
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

Agomab Therapeutics NV

(Name of Issuer)

Common Shares, no nominal value per share

(Title of Class of Securities)

(CUSIP Number)

03/31/2026

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)
-
-

SCHEDULE 13G

CUSIP No.

Names of Reporting Persons

1

Pontifax VI G.P. L.P.

Check the appropriate box if a member of a Group (see instructions)

2

(a)

(b)

3

Sec Use Only

Citizenship or Place of Organization

4

ISRAEL

Number of Shares Beneficially

5

Sole Voting Power

0.00

Owned by Each Reporting Person With: 6 Shared Voting Power
 3,305,846.00
 Sole Dispositive Power
 7
 0.00
 Shared Dispositive Power
 8
 3,305,846.00

9 Aggregate Amount Beneficially Owned by Each Reporting Person

3,305,846.00

10 Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

Percent of class represented by amount in row (9)

11 6.8 %

12 Type of Reporting Person (See Instructions)

PN

Comment for Type of Reporting Person: Consists of (a) 1,759,574 shares held by Pontifax (Israel) V, L.P., (b) 469,982 shares held by Pontifax (Cayman) V, L.P., (c) 683,616 shares held by Pontifax (China) V L.P.; and (d) 392,674 shares held by Pontifax Late Stage L.P. (collectively, the "Pontifax Entities"). Pontifax VI G.P. L.P. ("Pontifax VI GP") is the general partner of each of the Pontifax Entities. Pontifax Management 4 G.P. (2015) Ltd. ("Pontifax Management") is the general partner of Pontifax VI GP. Mr. Tomer Kariv and Mr. Ran Nussbaum are the directors of Pontifax Management. Each of Mr. Kariv and Mr. Nussbaum disclaim beneficial ownership of the shares held by the Pontifax Entities and the inclusion of such shares in this Schedule 13G shall not be deemed to be an admission of beneficial ownership of the reported shares.

SCHEDULE 13G

CUSIP No.

1 Names of Reporting Persons

Pontifax Management 4 G.P. (2015) Ltd.

Check the appropriate box if a member of a Group (see instructions)

2 (a)

(b)

3 Sec Use Only

4 Citizenship or Place of Organization

ISRAEL

Sole Voting Power

5
 0.00

Number of Shares Beneficially Owned by Each Reporting Person With: 6 Shared Voting Power

3,305,846.00

Sole Dispositive Power

7
 0.00

Shared Dispositive Power

8

3,305,846.00

9 Aggregate Amount Beneficially Owned by Each Reporting Person

3,305,846.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

Percent of class represented by amount in row (9)

11

6.8 %

Type of Reporting Person (See Instructions)

12

CO

Comment for Type of Reporting Person: Consists of (a) 1,759,574 shares held by Pontifax (Israel) V, L.P., (b) 469,982 shares held by Pontifax (Cayman) V, L.P, (c) 683,616 shares held by Pontifax (China) V L.P.; and (d) 392,674 shares held by Pontifax Late Stage L.P. Pontifax VI GP is the general partner of each of the Pontifax Entities. Pontifax Management is the general partner of Pontifax VI GP. Mr. Tomer Kariv and Mr. Ran Nussbaum are the directors of Pontifax Management. Each of Mr. Kariv and Mr. Nussbaum disclaim beneficial ownership of the shares held by the Pontifax Entities and the inclusion of such shares in this Schedule 13G shall not be deemed to be an admission of beneficial ownership of the reported shares.

SCHEDULE 13G

CUSIP No.

Names of Reporting Persons

1

Ran Nussbaum

Check the appropriate box if a member of a Group (see instructions)

2

(a)

(b)

3

Sec Use Only

Citizenship or Place of Organization

4

ISRAEL

Sole Voting Power

5

0.00

Number of Shares

Shared Voting Power

6

3,305,846.00

Beneficially Owned by

Sole Dispositive Power

Each Reporting Person

7

0.00

With:

Shared Dispositive

8

Power

3,305,846.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

3,305,846.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

Percent of class represented by amount in row (9)

11

6.8 %

Type of Reporting Person (See Instructions)

12

IN

Comment for Type of Reporting Person: Consists of (a) 1,759,574 shares held by Pontifax (Israel) V, L.P., (b) 469,982 shares held by Pontifax (Cayman) V, L.P, (c) 683,616 shares held by Pontifax (China) V L.P.; and (d) 392,674 shares held by Pontifax Late Stage L.P. Pontifax VI GP is the general partner of each of the Pontifax Entities. Pontifax Management is the general partner of Pontifax VI GP. Mr. Tomer Kariv and Mr. Ran Nussbaum are the directors of Pontifax Management. Each of Mr. Kariv and Mr. Nussbaum disclaim beneficial ownership of the shares held by the Pontifax Entities and the inclusion of such shares in this Schedule 13G shall not be deemed to be an admission of beneficial ownership of the reported shares.

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons
	Tomer Kariv
	Check the appropriate box if a member of a Group (see instructions)
2	<input type="checkbox"/> (a)
	<input type="checkbox"/> (b)
3	Sec Use Only
4	Citizenship or Place of Organization
	ISRAEL
	Sole Voting Power
5	0.00
Number of Shares Beneficially Owned by Each Reporting Person With:	Shared Voting Power
6	3,305,846.00
	Sole Dispositive Power
7	0.00
	Shared Dispositive Power
8	3,305,846.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person
	3,305,846.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)
	<input type="checkbox"/>
11	Percent of class represented by amount in row (9)
	6.8 %
12	Type of Reporting Person (See Instructions)
	IN

Comment for Type of Reporting Person: Consists of (a) 1,759,574 shares held by Pontifax (Israel) V, L.P., (b) 469,982 shares held by Pontifax (Cayman) V, L.P, (c) 683,616 shares held by Pontifax (China) V L.P.; and (d) 392,674 shares held by Pontifax Late Stage L.P. Pontifax VI GP is the general partner of each of the Pontifax Entities. Pontifax Management is the general partner of Pontifax VI GP. Mr. Tomer Kariv and Mr. Ran Nussbaum are the directors of Pontifax Management. Each of Mr. Kariv and Mr. Nussbaum disclaim beneficial ownership of the shares held by the Pontifax Entities and the inclusion of such shares in this Schedule 13G shall not be deemed to be an admission of beneficial ownership of the reported shares.

SCHEDULE 13G

Item 1.

(a) Name of issuer:

Agomab Therapeutics NV

Address of issuer's principal executive offices:

(b)

Posthoflei 1/6, Antwerpen, Belgium, 2600

Item 2.

Name of person filing:

(a)

This Statement is filed on behalf of Pontifax VI G.P. L.P., Pontifax Management 4 G.P. (2015) Ltd., Ran Nussbaum and Tomer Kariv.

Address or principal business office or, if none, residence:

(b)

The addresses of the Reporting Persons are: Pontifax VI G.P. L.P. - 14 Shenkar St. Herzliya, 46140, Israel Pontifax Management 4 G.P. (2015) Ltd. - 14 Shenkar St. Herzliya, 46140, Israel Ran Nussbaum - 14 Shenkar St. Herzliya, 46140, Israel Tomer Kariv - 14 Shenkar St. Herzliya, 46140, Israel

Citizenship:

(c)

Pontifax VI G.P. L.P. is organized in the State of Israel, Pontifax Management 4 G.P. (2015) Ltd. is incorporated in the State of Israel, and Ran Nussbaum and Tomer Kariv are citizens of the State of Israel.

Title of class of securities:

(d)

Common Shares, no nominal value per share

(e)

CUSIP No.:

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

(a)

Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);

(b)

Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);

(c)

Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);

(d)

Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);

(e)

An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);

(f)

An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);

(g)

A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);

(h)

A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);

(i)

A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);

(j)

A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:

(k)

Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

Amount beneficially owned:

(a)

3,305,846

Percent of class:

(b)

6.8% %

(c)

Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

0

(ii) Shared power to vote or to direct the vote:

3,305,846

(iii) Sole power to dispose or to direct the disposition of:

0

(iv) Shared power to dispose or to direct the disposition of:

3,305,846

Item 5. Ownership of 5 Percent or Less of a Class.

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.
Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.
Not Applicable

Item 8. Identification and Classification of Members of the Group.
Not Applicable

Item 9. Notice of Dissolution of Group.
Not Applicable

Item 10. Certifications:
Not Applicable

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Pontifax VI G.P. L.P.

Signature: /s/ Pontifax Management 4 G.P. (2015) Ltd.

Name/Title: Pontifax Management 4 G.P. (2015) Ltd./General Partner

Date: 04/16/2026

Signature: /s/ Ran Nussbaum

Name/Title: Ran Nussbaum/Director

Date: 04/16/2026

Pontifax Management 4 G.P. (2015) Ltd.

Signature: /s/ Ran Nussbaum

Name/Title: Ran Nussbaum/Director

Date: 04/16/2026

Ran Nussbaum

Signature: /s/ Ran Nussbaum

Name/Title: Ran Nussbaum

Date: 04/16/2026

Tomer Kariv

Signature: /s/ Tomer Kariv

Name/Title: Tomer Kariv

Date: 04/16/2026

Exhibit Information

A. Joint Filing Agreement, dated as of April 16, 2026, by and among Pontifax VI G.P. L.P., Pontifax Management 4 G.P. (2015) Ltd., Ran Nussbaum and Tomer Kariv.

JOINT FILING AGREEMENT

The undersigned hereby agree that the Schedule 13G with respect to the shares of Agomab Therapeutics NV dated as of April 16, 2026, is, and any amendments thereto (including amendments on Schedule 13D) signed by each of the undersigned shall be, filed on behalf of each of us pursuant to and in accordance with the provisions of Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended.

Date: April 16, 2026

PONTIFAX VI G.P. L.P.

By: /s/ Pontifax Management 4 G.P. (2015) Ltd.
Name: Pontifax Management 4 G.P. (2015) Ltd.
Title: General Partner

By: /s/ Ran Nussbaum
Name: Ran Nussbaum
Title: Director

PONTIFAX MANAGEMENT 4 G.P. (2015) LTD.

By: /s/ Ran Nussbaum
Name: Ran Nussbaum
Title: Director

/s/ Ran Nussbaum
RAN NUSSBAUM

/s/ Tomer Kariv
TOMER KARIV