UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16
OF THE SECURITIES EXCHANGE ACT OF 1934

FOR THE MONTH OF NOVEMBER 2026

COMMISSION FILE NUMBER 001-38976

Genmab A/S

(Exact name of Registrant as specified in its charter)

Carl Jacobsens Vej 30
2500 Valby
Denmark
+45 70 20 27 28
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F Form 40-F

This report on Form 6-K shall be deemed to be incorporated by reference in Genmab A/S's registration statements on Form S-8 (File No. 333-232693, 333-253519, 333-262970, 333-277273, 333-284876 and 333-293505) and to be a part thereof from the date on which this report is filed, to the extent not superseded by documents or reports subsequently filed or furnished.

EXHIBIT INDEX

Exhibit	Description of Exhibit
99.1	Company Announcement Dated November 10, 2026

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

GENMAB A/S

BY: /s/ Anthony Pagano
Name: Anthony Pagano
Title: Executive Vice President & Chief Financial Officer

DATE: November 10, 2026

Capital Increase in Genmab as a Result of Employee Warrant Exercise

Company Announcement

COPENHAGEN, Denmark; November 10, 2026 – Genmab A/S (Nasdaq: GMAB) will increase its share capital by 164,828 shares as a consequence of the exercise of employee warrants.

The increase is effected without any preemption rights for the existing shareholders of the Company or others. The shares are subscribed in cash at the following price per share of nominally DKK 1:

2,961 shares at DKK 1,362.5, 17,676 shares at DKK 1,615,
949 shares at DKK 1,948,
25,635 shares at DKK 2,070,
6,100 shares at DKK 2,103, 4,063 shares at DKK 2,129,
2,606 shares at DKK 2,148
34,552 shares at DKK 2,175,
11,884 shares at DKK 2,317, 8,535 shares at DKK 2,381,
2,798 shares at DKK 2,408,
953 shares at DKK 2,491,
2,014 shares at DKK 2,492,
4,309 shares at DKK 2,585,
2,525 shares at DKK 2,594,
764 shares at DKK 2,641, 27,772 shares at DKK 2,661,
399 shares at DKK 2,680,
1,563 shares at DKK 2,688, 2,402 shares at DKK 2,698,
3,290 shares at DKK 2,806, and
1,078 shares at DKK 3,172.

Proceeds to the Company are approximately DKK 369.7 million. The increase corresponds to approximately 0.2641% of the Company's share capital.

The new shares are ordinary shares without any special rights and are freely transferable negotiable instruments. The new shares give rights to dividends and other rights in relation to the company as of subscription. The new shares will be listed on Nasdaq Copenhagen after registration with the Danish Business Authority. The capital increase is expected to be finalized shortly.

Pursuant to section 32 of the Danish Capital Markets Act No. 1493 of November 18, 2025, it is hereby announced, that the total nominal value of Genmab A/S' share capital after the capital increase is DKK 62,570,683 which is made up of 62,570,683 shares of a nominal value of DKK 1 each, corresponding to 62,570,683 votes.

About Genmab
Genmab is an international biotechnology company dedicated to improving the lives of people with cancer and other serious diseases through innovative antibody medicines. For over 25 years, its passionate, innovative and collaborative team has advanced a broad range of antibody-based therapeutic formats, including bispecific antibodies, antibody–drug conjugates (ADCs), immune-modulating antibodies and other next-generation modalities. Genmab's science powers eight approved antibody medicines, and the company is advancing a strong late-stage clinical pipeline, including wholly owned programs, with the goal of delivering transformative medicines to patients.

Established in 1999, Genmab is headquartered in Copenhagen, Denmark, with international presence across North America, Europe and Asia Pacific. For more information, please visit Genmab.com or follow

Capital Increase in Genmab as a Result of Employee Warrant Exercise

us on LinkedIn, X, Facebook and Instagram.

Contact:
Marisol Peron, Senior Vice President, Global Communications & Corporate Affairs
T: +1 609 524 0065; E: mmp@genmab.com

Andrew Carlsen, Vice President, Head of Investor Relations
T: +45 3377 9558; E: acn@genmab.com

The Company Announcement contains forward looking statements. The words "believe," "expect," "anticipate," "intend" and "plan" and similar expressions identify forward looking statements. Actual results or performance may differ materially from any future results or performance expressed or implied by such statements. The important factors that could cause our actual results or performance to differ materially include, among others, risks associated with pre-clinical and clinical development of products, uncertainties related to the outcome and conduct of clinical trials including unforeseen safety issues, uncertainties related to product manufacturing, the lack of market acceptance of our products, our inability to manage growth, the competitive environment in relation to our business area and markets, our inability to attract and retain suitably qualified personnel, the unenforceability or lack of protection of our patents and proprietary rights, our relationships with affiliated entities, changes and developments in technology which may render our products or technologies obsolete, and other factors. For a further discussion of these risks, please refer to the risk management sections in Genmab's most recent financial reports, which are available on www.genmab.com and the risk factors included in Genmab's most recent Annual Report on Form 20-F and other filings with the U.S. Securities and Exchange Commission (SEC), which are available at www.sec.gov. Genmab does not undertake any obligation to update or revise forward looking statements in the Company Announcement nor to confirm such statements to reflect subsequent events or circumstances after the date made or in relation to actual results, unless required by law.

Genmab A/S and/or its subsidiaries own the following trademarks: Genmab®; the Y-shaped Genmab logo®; Genmab in combination with the Y-shaped Genmab logo®; HuMax®; DuoBody®; HexaBody®; DuoHexaBody®, HexElect® and KYSO®.