

## Product datasheet

# Anti-GDNF antibody [EPR2714(N)] ab176564

Recombinant **RabMAb**

★★★★★ 1 Abreviews 4 References 2 Images

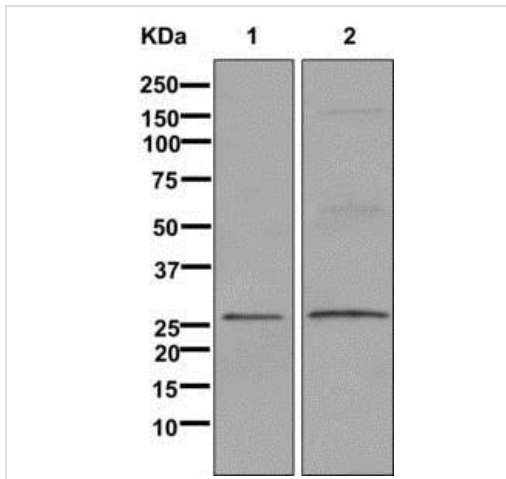
### Overview

|                            |   |
|----------------------------|---|
| <b>Product name</b>        | Anti-GDNF antibody [EPR2714(N)]   |
| <b>Description</b>         | Rabbit monoclonal [EPR2714(N)] to GDNF  |
| <b>Host species</b>        | Rabbit  |
| <b>Specificity</b>         | GDNF homodimerizes and has 5 isoforms along with a signal and propeptide, so there is a potential for multiple bands in western blot.   |
| <b>Tested applications</b> | <b>Suitable for:</b> WB, Flow Cyt<br><b>Unsuitable for:</b> ICC/IF, IHC-P or IP   |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Mouse, Rat, Human   |
| <b>Immunogen</b>           | Synthetic peptide within Human GDNF aa 50-150 (Cysteine residue). The exact sequence is proprietary.<br>Database link: <a href="#">P39905</a>   |
| <b>Positive control</b>    | SH-SY5Y and HepG2 whole cell lysate ( <a href="#">ab7900</a> ), SH-SY5Y cells.  |
| <b>General notes</b>       | Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMab<sup>®</sup> patents</a> .<br><br><b>We are constantly working hard to ensure we provide our customers with best in class antibodies. As a result of this work we are pleased to now offer this antibody in purified format. We are in the process of updating our datasheets. The purified format is designated 'PUR' on our product labels. If you have any questions regarding this update, please contact our Scientific Support team.</b><br><br>This product is a <a href="#">recombinant rabbit monoclonal antibody</a> . |

### Properties

|                             |   |
|-----------------------------|---|
| <b>Form</b>                 | Liquid  |
| <b>Storage instructions</b> | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. |
| <b>Storage buffer</b>       | pH: 7.20<br>Preservative: 0.01% Sodium azide<br>Constituents: 59% PBS, 40% Glycerol, 0.5% BSA                                     |
| <b>Purity</b>               | Protein A purified  |





Western blot - Anti-GDNF antibody [EPR2714(N)]  
(ab176564)

**All lanes :** Anti-GDNF antibody [EPR2714(N)] (ab176564) at 1/1000 dilution

**Lane 1 :** SH-SY5Y cell lysate

**Lane 2 :** HepG2 cell lysate

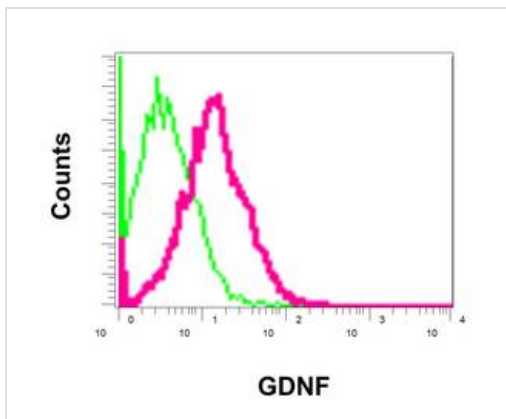
Lysates/proteins at 10 µg per lane.

**Secondary**

**All lanes :** Goat anti-rabbit HRP at 1/2000 dilution

Developed using the ECL technique.

**Predicted band size:** 24 kDa



Flow Cytometry - Anti-GDNF antibody [EPR2714(N)]  
(ab176564)

Flow cytometry analysis of permeabilized SH-SY5Y cells labeling GDNF (red) with ab176564 at a 1/10 dilution, or negative control rabbit IgG (green)

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