

GBA2 Antibody

CAB12834

Description

This GBA2 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB12834
Contents: 20 μ L, 100 μ L
Bradford Reagent: 1 vial (2ml)
Category: Polyclonal Antibody
Synonyms: AD035, SPG46, NLGase, GBA2
Clone: -
Applications: **WB** **ELISA**
Conjugation: Unconjugated
Reactivity: Human, Mouse

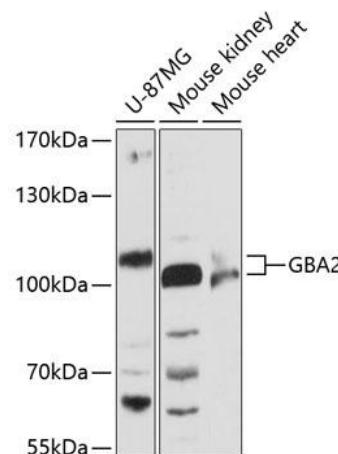
Antibody Data

Gene ID: 57704
Uniprot: AB_2759674
Host Species: Rabbit
Purification: Affinity purification
Observed MW: 105kDa
Calculated MW: 105kDa

Preparation & Storage

| | | | | | |
|---|--|-----------|----------------|--------------|---|
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3. | | | | |
| | Store Bradford Reagent at Room Temperature for 1 Year. | | | | |
| Positive Sample: | U-87MG, Mouse kidney, Mouse heart | | | | |
| Recommended Dilutions: | <table border="1"> <tr> <td>WB</td><td>1:500 - 1:2000</td></tr> <tr> <td>ELISA</td><td>Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table> | WB | 1:500 - 1:2000 | ELISA | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
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| ELISA | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. | | | | |
| Protein Quantification (Optional): | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol | | | | |

Validation Data



Western blot analysis of various lysates using Rabbit pAb (CAB12834) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 10s.