# **Product Datasheet**

# GCLM Antibody (JM93-61) NBP2-75502

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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# NBP2-75502

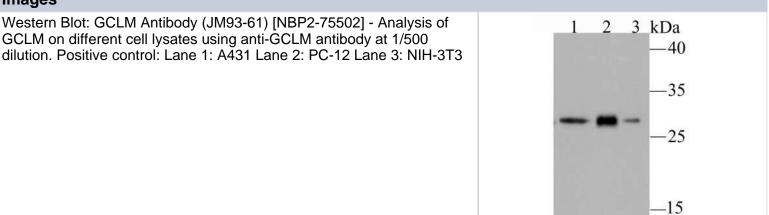
GCLM Antibody (JM93-61)

| COLINITATION (CINICO CI) |  |  |
|--------------------------|--|--|
| Product Information      |  |  |
| Unit Size                | 100 ul   |  |
| Concentration            | 1 mg/ml  |  |
| Storage                  | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |  |
| Clonality                | Monoclonal   |  |
| Clone                    | JM93-61  |  |
| Preservative             | 0.05% Sodium Azide   |  |
| Isotype                  | IgG  |  |
| Purity                   | Protein A purified   |  |
| Buffer                   | TBS (pH7.4), 0.05% BSA, 40% Glycerol   |  |
| Product Description      |  |  |

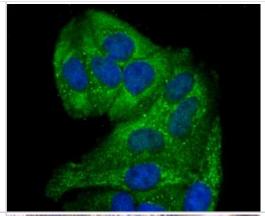
| <b>Product Description</b> |   |
|----------------------------|---|
| Host                       | Rabbit  |
| Gene Symbol                | GCLM  |
| Species                    | Human, Mouse, Rat   |
| Immunogen                  | Recombinant protein within Human GCLM aa 225-274 / 274. (SwissProt: P48507 Human; SwissProt: O09172 Mouse; SwissProt: P48508 Rat) |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation   |
| Recommended Dilutions       | Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:100 |

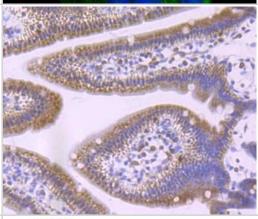
| Images   |
|--|
| Western Blot: GCLM Antibody (JM93-61) [NBP2-75502] - Analysis of |
| GCLM on different cell lysates using anti-GCLM antibody at 1/500 |



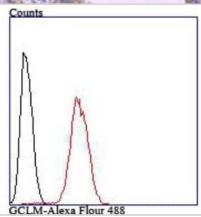
Immunocytochemistry/Immunofluorescence: GCLM Antibody (JM93-61) [NBP2-75502] - Staining GCLM in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



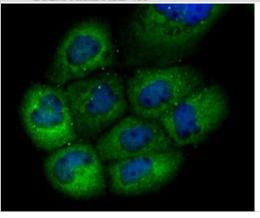
Immunohistochemistry-Paraffin: GCLM Antibody (JM93-61) [NBP2-75502] - Analysis of paraffin-embedded mouse small intestine tissue using anti-GCLM antibody. Counter stained with hematoxylin.



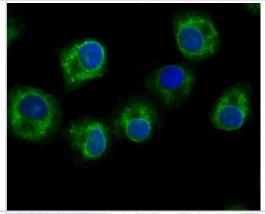
Flow Cytometry: GCLM Antibody (JM93-61) [NBP2-75502] - Analysis of Hela cells with GCLM antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



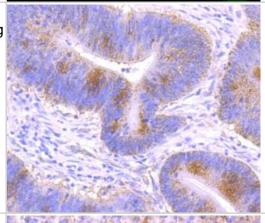
Immunocytochemistry/Immunofluorescence: GCLM Antibody (JM93-61) [NBP2-75502] - Staining GCLM in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



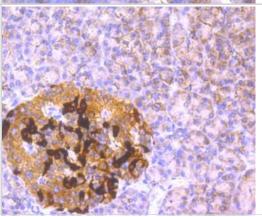
Immunocytochemistry/Immunofluorescence: GCLM Antibody (JM93-61) [NBP2-75502] - Staining GCLM in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: GCLM Antibody (JM93-61) [NBP2-75502] - Analysis of paraffin-embedded human colon cancer tissue using anti-GCLM antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: GCLM Antibody (JM93-61) [NBP2-75502] - Analysis of paraffin-embedded human pancreas tissue using anti-GCLM antibody. Counter stained with hematoxylin.





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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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