

## Product Datasheet

### GAB1 Antibody (orb1257137)

|                             |  |
|-----------------------------|--|
| <b>Catalog Number</b>       | orb1257137   |
| <b>Category</b>             | Antibodies   |
| <b>Description</b>          | GAB1 Antibody  |
| <b>Target</b>               | GAB1   |
| <b>Clonality</b>            | Polyclonal   |
| <b>Species/Host</b>         | Rabbit   |
| <b>Isotype</b>              | IgG  |
| <b>Conjugation</b>          | Unconjugated   |
| <b>Reactivity</b>           | Human, Mouse, Rat  |
| <b>Form/Appearance</b>      | Liquid   |
| <b>Concentration</b>        | batch dependent  |
| <b>Buffer/Preservatives</b> | PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.   |
| <b>Purification</b>         | Affinity purification  |
| <b>Immunogen</b>            | Recombinant fusion protein containing a sequence corresponding to amino acids 485-724 of human GAB1 (NP_997006.1). |
| <b>UniProt ID</b>           | <b>Q13480</b>  |
| <b>MW</b>                   | Observed: 76kDa  |
| <b>Tested applications</b>  | IF, IHC, WB  |

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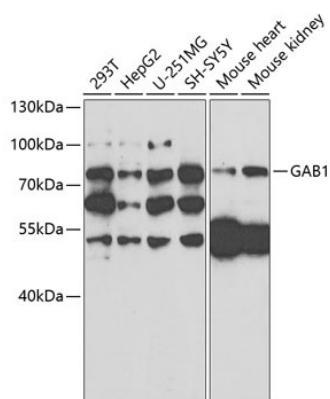
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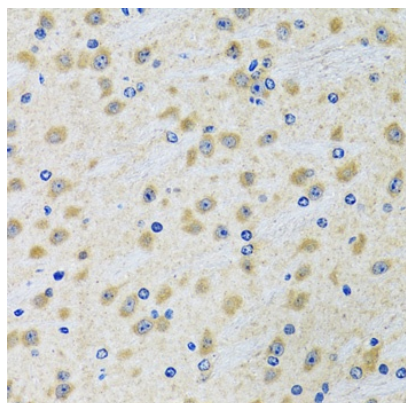
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|                          |   |
|--------------------------|---|
| <b>Application notes</b> | WB: 1:500 - 1:2000IHC: 1:50 - 1:200IF: 1:20 - 1:100   |
| <b>Antibody Type</b>     | Primary Antibody  |
| <b>Modifications</b>     | None  |
| <b>Storage</b>           | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>              | For research use only   |
| <b>Expiration Date</b>   | 12 months from date of receipt.   |



Western blot analysis of extracts of various cell lines, using GAB1 antibody (orb1257137) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 80s.



Immunohistochemistry of paraffin-embedded rat brain using GAB1 antibody (orb1257137) at dilution of 1:100 (40x lens).

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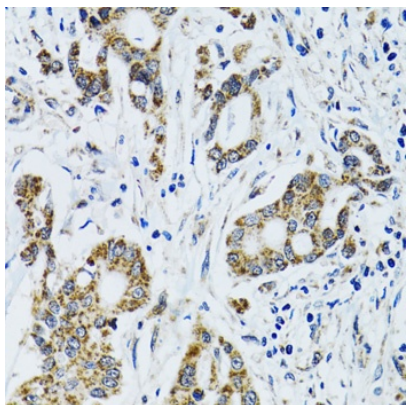
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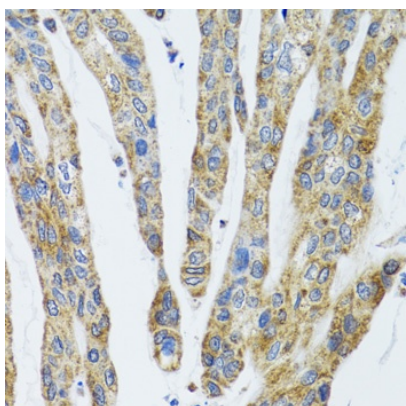
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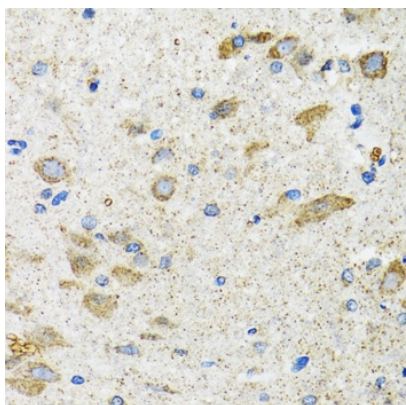
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Immunohistochemistry of paraffin-embedded human colon carcinoma using GAB1 antibody (orb1257137) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human gastric cancer using GAB1 antibody (orb1257137) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse spinal cord using GAB1 antibody (orb1257137) at dilution of 1:100 (40x lens).

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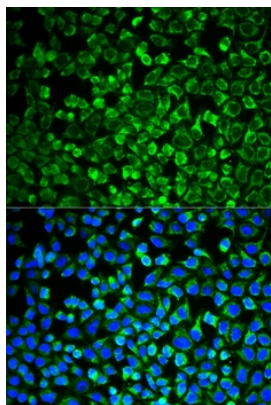
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Immunofluorescence analysis of MCF-7 cells using GAB1 antibody (orb1257137). Blue: DAPI for nuclear staining.

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