

## GRAMD4 Antibody

PACO48662

### Description

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This GRAMD4 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

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|                      |                                                                                 |
|----------------------|---------------------------------------------------------------------------------|
| <b>SKU:</b>          | PACO48662                                                                       |
| <b>Contents:</b>     | 50µg<br>Bradford Reagent: 1 vial (2ml)                                          |
| <b>Category:</b>     | -                                                                               |
| <b>Synonyms:</b>     | GRAMD4, DIP, KIAA0767, GRAM domain-containing protein 4, Death-inducing protein |
| <b>Clone:</b>        | Polyclonal                                                                      |
| <b>Applications:</b> | <a href="#">ELISA</a> <a href="#">WB</a> <a href="#">IHC</a>                    |
| <b>Conjugation:</b>  | Non-conjugated                                                                  |
| <b>Reactivity:</b>   | Human, Mouse                                                                    |

### Antibody Data

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|                           |                                                                               |
|---------------------------|-------------------------------------------------------------------------------|
| <b>Isotype:</b>           | IgG                                                                           |
| <b>Uniprot:</b>           | Q6IC98                                                                        |
| <b>Host Species:</b>      | Rabbit                                                                        |
| <b>Purification:</b>      | >95%, Protein G purified                                                      |
| <b>Immunogen:</b>         | Recombinant Human GRAM domain-containing protein 4 protein (23-161AA)         |
| <b>Immunogen Species:</b> | Homo sapiens (Human)                                                          |
| <b>Buffer:</b>            | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| <b>Form:</b>              | Liquid                                                                        |

## Preparation & Storage

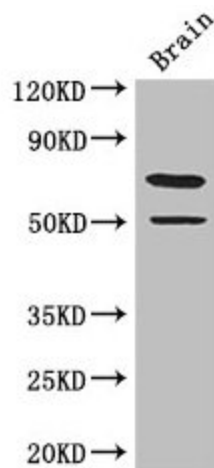
**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

| Recommended Dilutions: | Application | Recommended Dilution |
|------------------------|-------------|----------------------|
|                        | WB          | 1:500-1:5000         |
|                        | IHC         | 1:20-1:200           |

**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

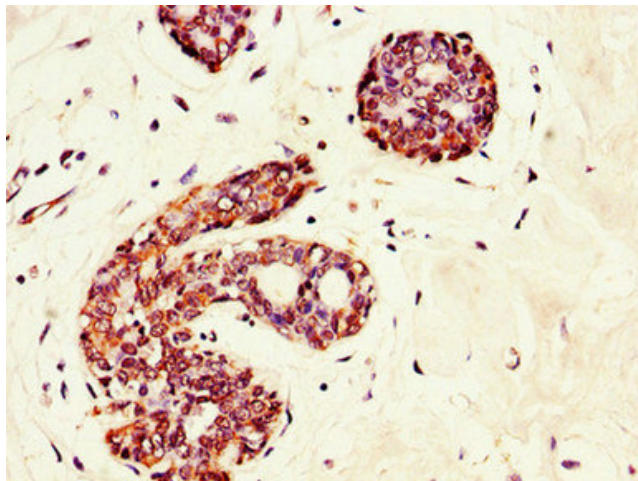
## Validation Data

### Image

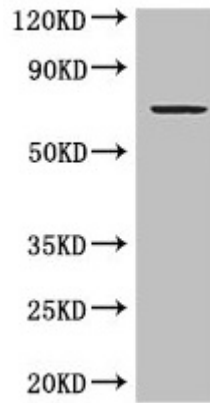


### Description

Western Blot Positive WB detected in: Mouse brain tissue All lanes: GRAMD4 antibody at 3.4µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 67, 11 kDa Observed band size: 67 kDa



Immunohistochemistry of paraffin-embedded human breast cancer using PACO48662 at dilution of 1:100



Western Blot Positive WB detected in:  
MCF-7 whole cell lysate All lanes:  
GRAMD4 antibody at 5 $\mu$ g/ml Secondary  
Goat polyclonal to rabbit IgG at 1/50000  
dilution Predicted band size: 67, 11 kDa  
Observed band size: 67 kDa