

**Grasp antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI13548****Specification**

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**Grasp antibody - N-terminal region - Product Information**

|                   |                                                                |
|-------------------|----------------------------------------------------------------|
| Application       | WB                                                             |
| Primary Accession | <a href="#">O9JJA9</a>                                         |
| Other Accession   | <a href="#">NM_019518</a> , <a href="#">NP_062391</a>          |
| Reactivity        | Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog |
| Predicted         | Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog      |
| Host              | Rabbit                                                         |
| Clonality         | Polyclonal                                                     |
| Calculated MW     | 43kDa KDa                                                      |

**Grasp antibody - N-terminal region - Additional Information****Gene ID** 56149**Alias Symbol** **tamalin****Other Names**

General receptor for phosphoinositides 1-associated scaffold protein, GRP1-associated scaffold protein, Grasp

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-Grasp antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

Grasp antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**Grasp antibody - N-terminal region - Protein Information****Name** Tamalin {ECO:0000303|PubMed:11850456}**Synonyms** Grasp**Function**

Plays a role in intracellular trafficking and contributes to the macromolecular organization of group 1 metabotropic glutamate receptors (mGluRs) at synapses.

**Cellular Location**

Cytoplasm, perinuclear region {ECO:0000250|UniProtKB:Q8R4T5}. Cell membrane {ECO:0000250|UniProtKB:Q8R4T5}; Peripheral membrane protein {ECO:0000250|UniProtKB:Q8R4T5}; Cytoplasmic side {ECO:0000250|UniProtKB:Q8R4T5}. Postsynaptic cell membrane {ECO:0000250|UniProtKB:Q8R4T5}

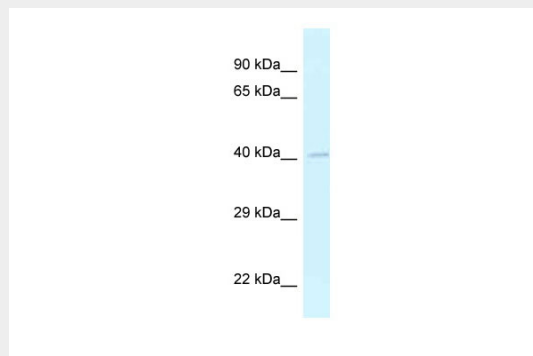
**Tissue Location**

Highly expressed in brain, heart and lung, and to a lower extent in embryo, kidney and ovary.

**Grasp antibody - N-terminal region - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Grasp antibody - N-terminal region - Images**

WB Suggested Anti-Grasp Antibody Titration: 1.0 µg/ml  
Positive Control: Mouse Small Intestine

**Grasp antibody - N-terminal region - References**

Nevrivy D.J., et al. J. Biol. Chem. 275:16827-16836(2000).  
Osada N., et al. Submitted (APR-2000) to the EMBL/GenBank/DDBJ databases.  
Kitano J., et al. J. Neurosci. 22:1280-1289(2002).