

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

Grasp antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9JJA9
Other Accession	NM_019518 , NP_062391
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}

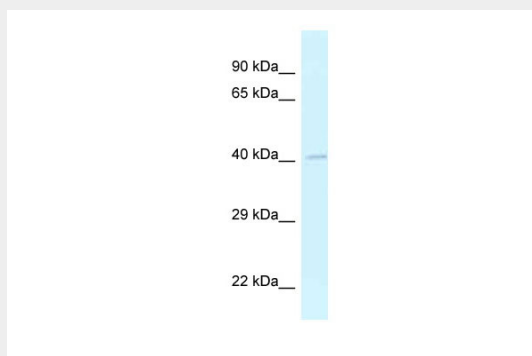
Tissue Location

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).