

GPRIN1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50822**Specification**

GPRIN1 Antibody - Product Information

Application	WB
Primary Accession	Q7Z2K8
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	102,81 KDa
Antigen Region	239-270

GPRIN1 Antibody - Additional Information**Gene ID** 114787**Other Names**

G protein-regulated inducer of neurite outgrowth 1, GRIN1, GPRIN1, KIAA1893

Dilution

WB~~ 1:1000

FormatRabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.**Storage Conditions**

-20°C

GPRIN1 Antibody - Protein Information**Name** GPRIN1**Synonyms** KIAA1893**Function**

May be involved in neurite outgrowth.

Cellular Location

Cell membrane; Lipid-anchor. Cell projection, growth cone. Note=Highly enriched in growth cone.

Tissue Location

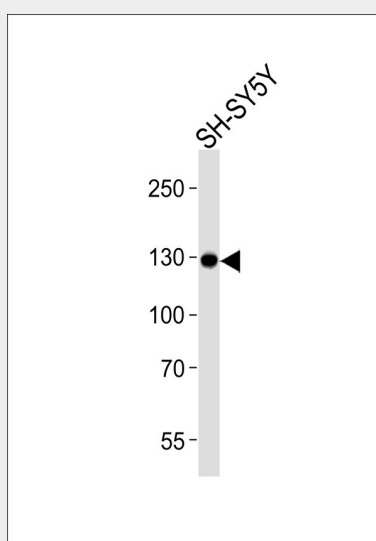
Widely expressed in the central nervous system, with highest levels in spinal cord.

GPRIN1 Antibody - 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](#)

GPRIN1 Antibody - Images



Western blot analysis of lysate from SH-SY5Y cell line, using GPRIN1 Antibody, was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

GPRIN1 Antibody - Background

May be involved in neurite outgrowth (By similarity).

GPRIN1 Antibody - References

Nagase T., et al. DNA Res. 8:179-187(2001).
Schmutz J., et al. Nature 431:268-274(2004).
Bechtel S., et al. BMC Genomics 8:399-399(2007).
Chen L.T., et al. J. Biol. Chem. 274:26931-26938(1999).