

GPRASP1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5831b**Specification**

GPRASP1 Antibody (C-term) - Product Information

Application	WB, IHC-P, FC,E
Primary Accession	Q5JY77
Other Accession	NP_001171656.1 , NP_001092881.1 , NP_055525.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	156865
Antigen Region	1149-1176

GPRASP1 Antibody (C-term) - Additional Information**Gene ID** 9737**Other Names**

G-protein coupled receptor-associated sorting protein 1, GASP-1, GPRASP1, GASP, KIAA0443

Target/Specificity

This GPRASP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1149-1176 amino acids from the C-terminal region of human GPRASP1.

Dilution

WB~~1:1000
IHC-P~~1:50~100
FC~~1:10~50

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

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.

Precautions

GPRASP1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GPRASP1 Antibody (C-term) - Protein Information**Name** GPRASP1

Synonyms GASP, KIAA0443

Function Modulates lysosomal sorting and functional down-regulation of a variety of G-protein coupled receptors. Targets receptors for degradation in lysosomes via its interaction with BECN2.

Cellular Location

Cytoplasm.

Tissue Location

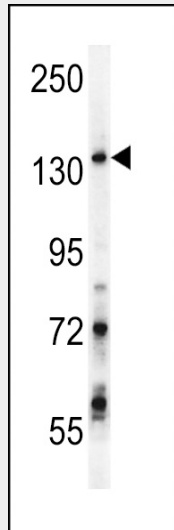
Expressed in the brain, with lower expression in medulla, spinal cord and substantia nigra

GPRASP1 Antibody (C-term) - Protocols

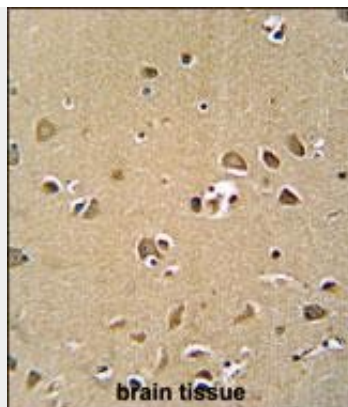
Provided below are standard protocols that you may find useful for product applications.

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

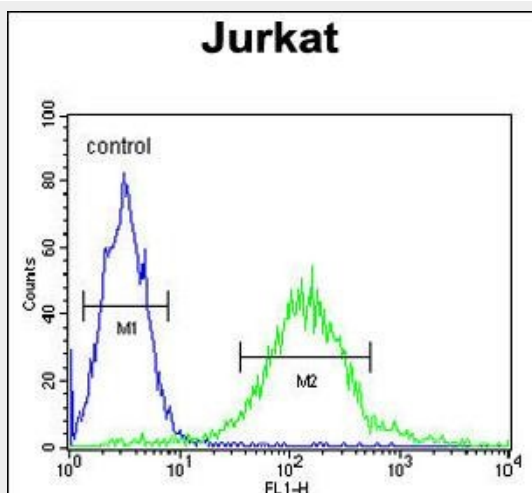
GPRASP1 Antibody (C-term) - Images



GPRASP1 Antibody (C-term) (Cat. #AP5831b) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the GPRASP1 antibody detected the GPRASP1 protein (arrow).



GPRASP1 antibody (C-term) (Cat. #AP5831b) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the GPRASP1 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



GPRASP1 Antibody (C-term) (Cat. #AP5831b) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.