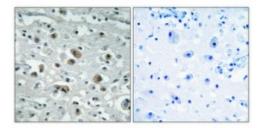


Anti-GASP-1 antibody





Model STJ93221

Host Rabbit

Reactivity Human

Applications ELISA, IF, IHC

Immunogen Synthesized peptide derived from human GASP-1

Immunogen Region 710-790 aa, Internal

Gene ID <u>9737</u>

Gene Symbol GPRASP1

Dilution range IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000

Specificity GASP-1 Polyclonal Antibody detects endogenous levels of GASP-1 protein.

Tissue Specificity Expressed in the brain, with lower expression in medulla, spinal cord and

substantia nigra.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name G-protein coupled receptor-associated sorting protein 1 GASP-1

Molecular Weight 156.865 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:24834OMIM:300417

Alternative Names G-protein coupled receptor-associated sorting protein 1 GASP-1

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 Localization Cytoplasm

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