

GRASP Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP54710

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q7Z6J2
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42623

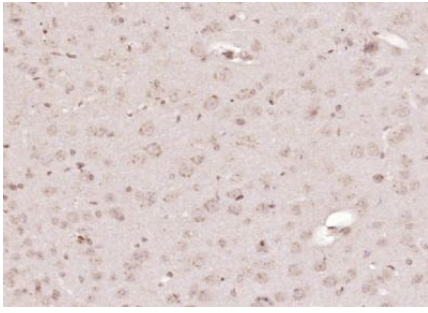
Additional Information

Gene ID	160622
Other Names	Protein TAMALIN, General receptor for phosphoinositides 1-associated scaffold protein, GRP1-associated scaffold protein, TAMALIN (HGNC:18707), GRASP
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	TAMALIN (HGNC:18707)
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}

Images



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (GRASP) Polyclonal Antibody, Unconjugated (AP54710) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.