



GRASP Polyclonal Antibody

Catalog No	YP-Ab-10861
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	IHC;IF;WB
Gene Name	GRASP
Immunogen	Synthesized peptide derived from human GRASP
Specificity	This antibody detects endogenous levels of human GRASP
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:50-200, WB 1:500-2000. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GRASP;General receptor for phosphoinositides 1-associated scaffold protein (GRP1-associated scaffold protein)
Observed Band	38kD
Calculated Molecular Weight	38kD
Cell Pathway	Cytoplasm, perinuclear region . Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cell junction, synapse, postsynaptic cell membrane .
Tissue Specificity	Ovary,Skin,
Function	function:Plays a role in intracellular trafficking and contributes to the macromolecular organization of group 1 metabotropic glutamate receptors (mGluRs) at synapses.,similarity:Contains 1 PDZ (DHR) domain.,subcellular location:Localized at postsynaptic membranes.,subunit:Heteromer. Composed of GRASP, PSCD2 and at least one GRM1. Also interacts with PSCD3, GRM2, GRM3 and GRM5.,
Background	This gene encodes a protein that functions as a molecular scaffold, linking receptors, including group 1 metabotropic glutamate receptors, to neuronal proteins. The encoded protein contains conserved domains, including a leucine zipper sequence, PDZ domain and a C-terminal PDZ-binding motif. Alternately



spliced transcript variants have been observed for this gene.[provided by RefSeq, Dec 2012],

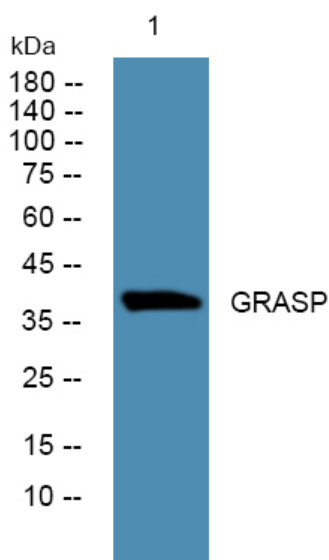
matters needing attention

Avoid repeated freezing and thawing!

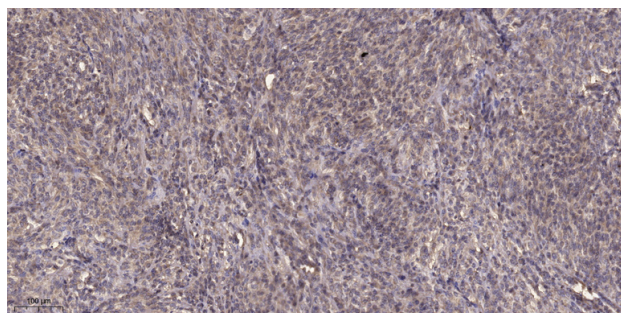
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).