

GRASP Polyclonal Antibody

Catalog No :	YT6213
Reactivity :	Human;Mouse;Rat
Applications :	IHC;IF;WB
Target :	GRASP
Gene Name :	GRASP
Protein Name :	GRASP
Human Gene Id :	160622
Human Swiss Prot No :	Q7Z6J2
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
Dilution :	IHC 1:50-200, WB 1:500-2000. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	38kD
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],

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.,

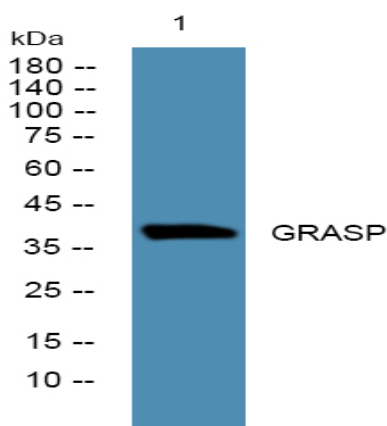
Subcellular Location :

Cytoplasm, perinuclear region . Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cell junction, synapse, postsynaptic cell membrane .

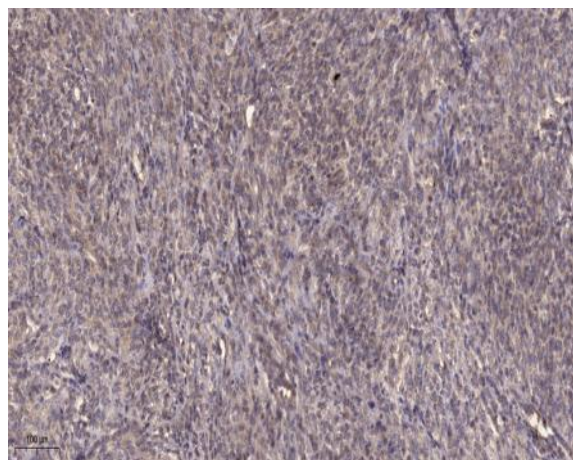
Expression :

Ovary, Skin,

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).