

PSD4 rabbit pAb**Cat#: orb773752 (Manual)**

For research use only. Not intended for diagnostic use.

Product Name	PSD4 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	PSD4 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	PH and SEC7 domain-containing protein 4 (Exchange factor for ADP-ribosylation factor guanine nucleotide factor 6 B) (Exchange factor for ARF6 B) (Pleckstrin homology and SEC7 domain-containing protein
Gene Name	PSD4 EFA6B TIC
Cellular localization	Cell membrane . Cell projection, ruffle membrane . In interphase associated with the plasma membrane, in particular with membrane ruffling regions (PubMed:23603394). Accumulates in dynamic actin-rich membrane ruffles and microvilli-like structures (PubMed:12082148). Recruited to membranes via phosphatidylinositol phosphate-binding (Probable). .

Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	116kD
Human Gene ID	23550
Human Swiss-Prot Number	Q8NDX1
Alternative Names	
Background	function:Guanine nucleotide exchange factor for ARF6-like protein. Involved in membrane recycling.,similarity:Contains 1 PH domain.,similarity:Contains 1 SEC7 domain.,subcellular location:Accumulates in dynamic actin-rich membrane ruffles and microvilli-like structures.,tissue specificity:Widely expressed. Highest levels of expression are found in placenta, pancreas, spleen, thymus and peripheral blood.,