



# SORC3 Polyclonal Antibody

<b>Catalog No</b>	BYab-06970
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	SORCS3 KIAA1059
<b>Protein Name</b>	VPS10 domain-containing receptor SorCS3
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	SORC3 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	134kD
<b>Cell Pathway</b>	Membrane; Single-pass type I membrane protein.
<b>Tissue Specificity</b>	Highly expressed in brain.
<b>Function</b>	similarity:Contains 1 PKD domain.,similarity:Contains 6 BNR repeats.,tissue specificity:Highly expressed in brain.,
<b>Background</b>	This gene encodes a type-I receptor transmembrane protein that is a member of the vacuolar protein sorting 10 receptor family. Proteins of this family are defined by a vacuolar protein sorting 10 domain at the N-terminus. The N-terminal segment of this domain has a consensus motif for proprotein convertase processing, and the C-terminal segment of this domain is characterized by ten conserved cysteine residues. The vacuolar protein sorting 10 domain is followed by a leucine-rich segment, a transmembrane domain, and a short C-terminal cytoplasmic domain that interacts with adaptor molecules. The transcript is expressed at high levels in the brain, and candidate gene studies suggest that

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genetic variation in this gene is associated with Alzheimer's disease. Consistent with this observation, knockdown of the gene in cell culture results in an increase in amyloid pre

**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**