

Rabbit anti-Human SORL1 Polyclonal Antibody | anti-SORL1 antibody

SORL1 Polyclonal Antibody

CATALOG # AAA280977	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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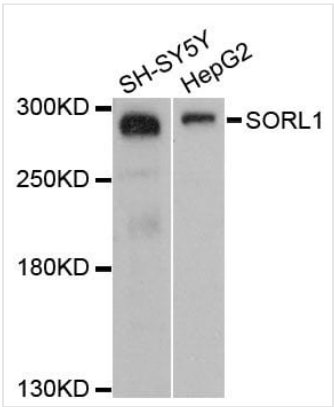
PRODUCT SYNONYMS

SORL1; Polyclonal Antibody; SORL1 Polyclonal Antibody; C11orf32; gp250; LR11; LRP9; SORLA; SorLA-1; anti-SORL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	DSAMNITAYL GNTTDNFFKI SNLKMGHNYT FTVQARCLFG NQICGEPAIL LYDELGSGAD ASATQAARST DVAAVVVPIL FLILLSLGVG FAILYTKHRR LQSSFTAFAN SHYSSRLGSA IFSSGDDLGE DDEDAPMITG FSDDVPMVIA
Sequence Length	2214
Applicable Applications for anti-SORL1 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human SORL1
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Endosome, Golgi apparatus, Membrane, Secreted, Single-pass type I membrane protein
Positive Samples	SH-SY5Y, HepG2
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using SORL1 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-SORL1 antibody	This gene encodes a mosaic protein that belongs to at least two families: the vacuolar protein sorting 10 (VPS10) domain-containing receptor family, and the low density lipoprotein receptor (LDLR) family. The encoded protein also contains fibronectin type III repeats and an epidermal growth factor repeat. The encoded preproprotein is proteolytically processed to generate the mature receptor, which likely plays roles in endocytosis and sorting. Mutations in this gene may be associated with Alzheimer's disease.
Product Categories/Family for anti-SORL1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507157
NCBI GeneID	6653
NCBI Accession #	NP_003096.1
NCBI GenBank Nucleotide #	NM_003105.5
UniProt Accession #	Q92673 ; Q92856 ; B2RNX7
Molecular Weight	Calculated: 248kDa Observed: 290kDa
NCBI Official Full Name	sortilin-related receptor preproprotein
NCBI Official Synonym Full Names	sortilin related receptor 1
NCBI Official Symbol	SORL1
NCBI Official Synonym Symbols	LR11; LRP9; SORLA; gp250; SorLA-1; C11orf32
NCBI Protein Information	sortilin-related receptor
UniProt Protein Name	Sortilin-related receptor
UniProt Gene Name	SORL1
UniProt Synonym Gene Names	C11orf32; LDLR relative with 11 ligand-binding repeats; LR11; SorLA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/sorl1-antibody-western-blot-elisa/280977>