

Rabbit SORT1 Polyclonal Antibody | anti-SORT1 antibody

SORT1 Polyclonal Antibody

CATALOG # AAA167780	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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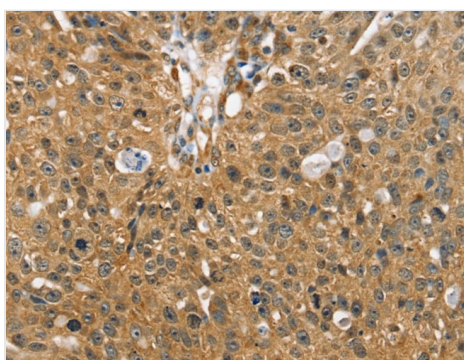
PRODUCT SYNONYMS

SORT1; Polyclonal Antibody; SORT1 Polyclonal Antibody; NT3; Gp95; LDLCQ6; anti-SORT1 antibody

PRODUCT SPECIFICATIONS

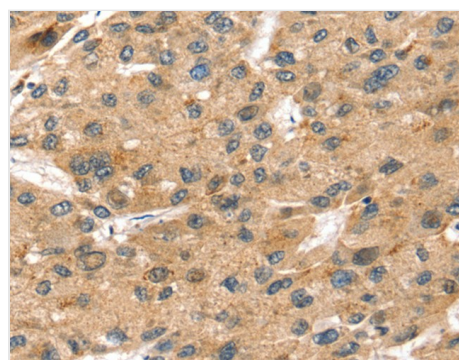
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.4mg/mL (varies by lot)
Sequence Length	694
Applicable Applications for anti-SORT1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human SORT1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



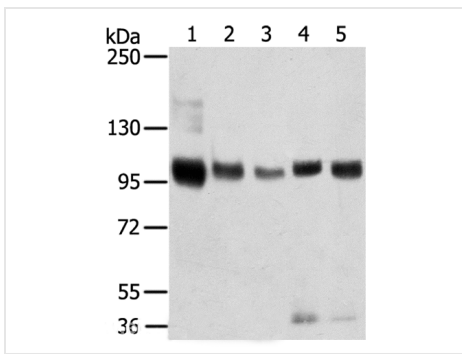
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using SORT1 Polyclonal Antibody at dilution of 1:35



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using SORT1 Polyclonal Antibody at dilution of 1:35



WB (Western Blot)

Western Blot analysis of Mouse brain and Human brain tissue, Human prostate tissue, Human fat and placenta tissue using SORT1 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-SORT1 antibody	This gene encodes a protein that is a multi-ligand type-1 receptor with similarity to the yeast carboxypeptidase Y sorting receptor Vps10 protein. The encoded protein, a trans-Golgi network (TGN) transmembrane protein, binds a number of unrelated ligands that participate in a wide range of cellular processes; however, it lacks the typical features of a signalling receptor. In the TGN, furin mediates the activation of the mature binding form. The encoded protein consists of a large luminal domain, a single transmembrane segment and short C-terminal cytoplasmic tail.
Product Categories/Family for anti-SORT1 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	327315343
NCBI GeneID	6272
NCBI Accession #	NP_001192157.1
NCBI GenBank Nucleotide #	NM_001205228.1
Molecular Weight	77,375 Da
NCBI Official Full Name	sortilin isoform 2
NCBI Official Synonym Full Names	sortilin 1
NCBI Official Symbol	SORT1
NCBI Official Synonym Symbols	NT3; Gp95; LDLCQ6
NCBI Protein Information	sortilin; 100 kDa NT receptor; NTR3; glycoprotein 95; neurotensin receptor 3
UniProt Protein Name	Sortilin
UniProt Gene Name	SORT1
UniProt Synonym Gene Names	Gp95; NT3; NTR3
UniProt Entry Name	SORT_HUMAN

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://stage.aaabiotech.com/polyclonal/sort1-antibody-immunohistochemistry-western-blot-elisa/167780>