

Rabbit Sortilin/SORT1 Polyclonal Antibody | anti-SORT1 antibody

Anti-Sortilin/SORT1 Antibody, Rabbit Polyclonal

CATALOG # AAA254744	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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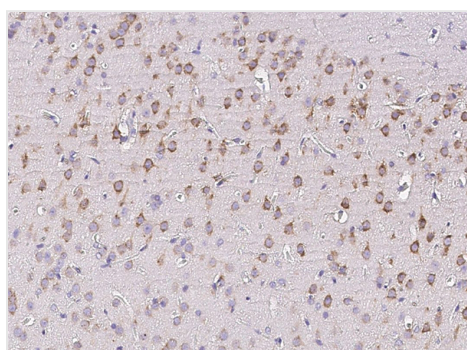
PRODUCT SYNONYMS

Sortilin/SORT1; Polyclonal Antibody; Anti-Sortilin/SORT1 Antibody; Rabbit Polyclonal; SORT1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-Gp95 Antibody; Anti-LDLCQ6 Antibody; Anti-NT3 Antibody; anti-SORT1 antibody

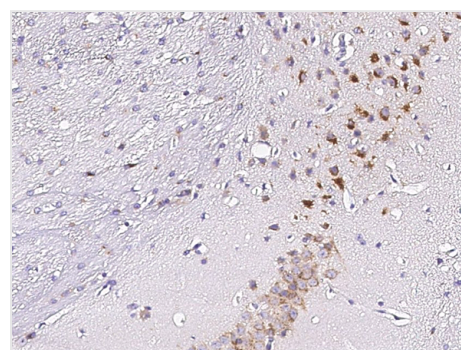
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Sortilin/SORT1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-SORT1 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human SORT1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human SORT1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

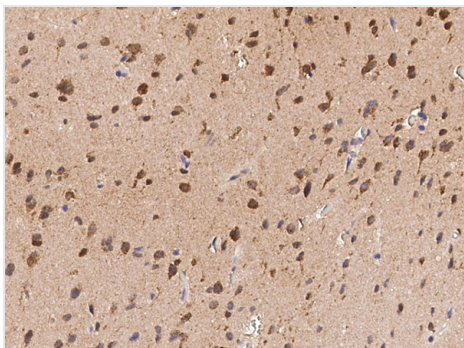
IMAGES


IHC (Immunohistochemistry)

Immunochemical staining SORT1 in rat brain with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).


IHC (Immunohistochemistry)

Immunochemical staining SORT1 in mouse brain with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)
Immunochemical staining SORT1 in human brain with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-SORT1 antibody	SORT1 is the neuronal receptor for granulin, encoded by the progranulin gene (GRN), a major causal gene for inherited frontotemporal dementia (FTD). Even though sortilin binds and internalizes LDL by receptor-mediated endocytosis, mutations in the SORT1 gene are unlikely to cause autosomal dominant hypercholesterolemia and may only have a marginal effect on plasma LDL cholesterol levels. The SORT1 locus was originally identified by genome-wide association studies of low-density lipoprotein cholesterol (LDL-C) in adults.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	84028263
NCBI GeneID	6272
UniProt Accession #	Q99523; Q8IZ49; B4DWI3; C0JYZ0
Molecular Weight	831
NCBI Official Full Name	Sortilin
NCBI Official Synonym Full Names	sortilin 1
NCBI Official Symbol	SORT1
NCBI Official Synonym Symbols	NT3; Gp95; LDLCQ6
NCBI Protein Information	sortilin; NTR3; glycoprotein 95; 100 kDa NT receptor; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sortilin-sort1-antibody-immunohistochemistry-elisa/254744>