

## Rabbit Sortilin 1 Polyclonal Antibody | anti-SORT1 antibody

Polyclonal Antibody to Sortilin 1 (SORT1)

| CATALOG # | HOST   | REACTIVITY             | APPLICATIONS                                                   |
|-----------|--------|------------------------|----------------------------------------------------------------|
| AAA141686 | Rabbit | Human, Mouse, Rat, Pig | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

### PRODUCT SYNONYMS

Sortilin 1; Polyclonal Antibody; Polyclonal Antibody to Sortilin 1 (SORT1); anti-SORT1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                               |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                        |
| Reactivity                                      | Human, Mouse, Rat, Pig                                                                                                                                                                        |
| Clonality                                       | Polyclonal                                                                                                                                                                                    |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against SORT1. It has been selected for its ability to recognize SORT1 in immunohistochemical staining and western blotting.              |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                     | Liquid                                                                                                                                                                                        |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                      |
| Applicable Applications for anti-SORT1 antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                        | SORT1 (Trp50~Asp320)                                                                                                                                                                          |
| Organism Species                                | Homo sapiens (Human)                                                                                                                                                                          |
| Cross Reactivity                                | Human, Pig                                                                                                                                                                                    |
| Conjugate                                       | No Conjugate                                                                                                                                                                                  |
| Immunogen                                       | Recombinant SORT1 (Trp50~Asp320) expressed in E Coli.                                                                                                                                         |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

### IMAGES



**IHC (Immunohistochemistry)**

DAB staining on IHC-P. Samples: Human Tissue



**WB (Western Blot)**

Western Blot: Sample: Recombinant SORT1, Human.



#### WB (Western Blot)

Western Blot: Sample: Lane1: Human HepG2 Cells; Lane2: Porcine Brain Tissue.

### NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 327315343                      |
| NCBI GeneID                      | 6272                           |
| NCBI Accession #                 | NP_001192157.1                 |
| NCBI GenBank Nucleotide #        | NM_001205228.1                 |
| UniProt Accession #              | Q99523; Q8IZ49; B4DWI3; C0JYZ0 |
| 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; NTR3; LDLCQ6        |
| NCBI Protein Information         | sortilin                       |
| UniProt Protein Name             | Sortilin                       |
| UniProt Gene Name                | <b>SORT1</b>                   |
| UniProt Synonym Gene Names       | Gp95; NT3; NTR3                |

**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/sortilin-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141686>