

## Rabbit SAR1B Polyclonal Antibody | anti-SAR1B antibody

SAR1B Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA304837</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

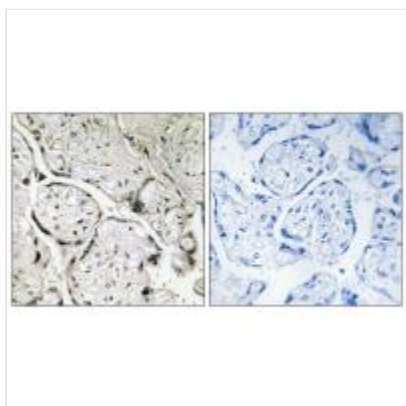
### PRODUCT SYNONYMS

SAR1B; Polyclonal Antibody; SAR1B Antibody; GTP-binding protein SAR1b; GTBPB; SARA2; SARB; anti-SAR1B antibody

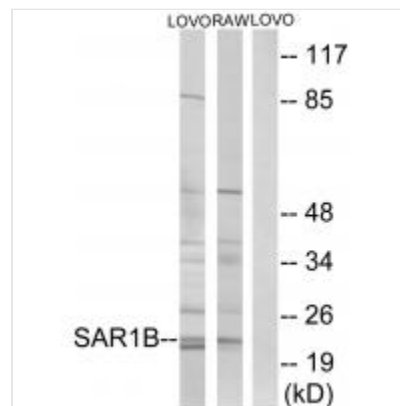
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                    |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                             |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                  |
| Clonality                                       | Polyclonal                                                                                                                                         |
| Specificity                                     | The antibody detects endogenous levels of total SAR1B protein.                                                                                     |
| Purity/Purification                             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                              |
| Form/Format                                     | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                   | 1.0 mg/ml (varies by lot)                                                                                                                          |
| Sequence Length                                 | 198                                                                                                                                                |
| Applicable Applications for anti-SAR1B antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                      |
| Immunogen Type                                  | Peptide                                                                                                                                            |
| Immunogen Description                           | Synthesized peptide derived from internal of human SAR1B.                                                                                          |
| Target Name                                     | SAR1B                                                                                                                                              |
| Preparation and Storage                         | Store at -20 degree C                                                                                                                              |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry analysis of paraffin-embedded human placenta tissue using SAR1B antibody.


**WB (Western Blot)**

Western blot analysis of extracts from LOVO cells and RAW264.7 cells, using SAR1B antibody.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SAR1B antibody | Involved in transport from the endoplasmic reticulum to the Golgi apparatus. Activated by the guanine nucleotide exchange factor PREB. Involved in the selection of the protein cargo and the assembly of the COPII coat complex.Song H., Submitted (SEP-1998) to the EMBL/GenBank/DDBJ databases.Zhou Y., Submitted (JUL-2003) to the EMBL/GenBank/DDBJ databases.The MGC Project Team; Genome Res. 14:2121-2127(2004). |
| Product Categories/Family for anti-SAR1B antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                         |

NCBI AND UNIPROT INFORMATION

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| NCBI GI #                        | 75709204                                    |
| NCBI GeneID                      | 51128                                       |
| NCBI Accession #                 | NP_001028675.1                              |
| NCBI GenBank Nucleotide #        | NM_001033503.2                              |
| UniProt Accession #              | Q9Y6B6; Q567T4; D3DQA4                      |
| Molecular Weight                 | 22,410 Da                                   |
| NCBI Official Full Name          | GTP-binding protein SAR1b                   |
| NCBI Official Synonym Full Names | secretion associated, Ras related GTPase 1B |
| NCBI Official Symbol             | SAR1B                                       |
| NCBI Official Synonym Symbols    | ANDD; CMRD; GTBPB; SARA2                    |
| NCBI Protein Information         | GTP-binding protein SAR1b                   |
| UniProt Protein Name             | GTP-binding protein SAR1b                   |
| UniProt Gene Name                | SAR1B                                       |
| UniProt Synonym Gene Names       | SARA2; SARB; GTBPB                          |
| UniProt Entry Name               | SAR1B_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/sar1b-antibody-immunohistochemistry-western-blot-elisa/304837>