

## Rabbit anti-Mouse, Rat C-Ros Oncogene 1 Polyclonal Antibody | anti-ROS1 antibody

Polyclonal Antibody to C-Ros Oncogene 1, Receptor Tyrosine Kinase (ROS1)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA142108 | Rabbit | Mouse, Rat | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

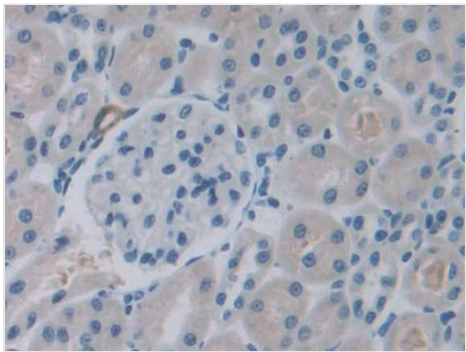
### PRODUCT SYNONYMS

C-Ros Oncogene 1; Polyclonal Antibody; Polyclonal Antibody to C-Ros Oncogene 1; Receptor Tyrosine Kinase (ROS1); anti-ROS1 antibody

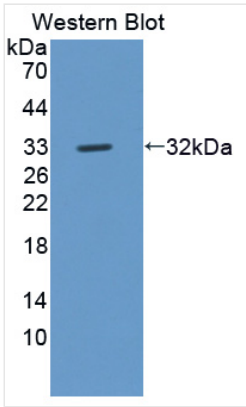
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                               |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                        |
| Reactivity                                     | Mouse, Rat                                                                                                                                                                                    |
| Clonality                                      | Polyclonal                                                                                                                                                                                    |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against ROS1. It has been selected for its ability to recognize ROS1 in immunohistochemical staining and western blotting.                |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                    | Liquid                                                                                                                                                                                        |
| Concentration                                  | 500ug/mL (varies by lot)                                                                                                                                                                      |
| Sequence Length                                | 2347                                                                                                                                                                                          |
| Applicable Applications for anti-ROS1 antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                       | ROS1 (Leu1937~Phe2210)                                                                                                                                                                        |
| Organism Species                               | Rattus norvegicus (Rat)                                                                                                                                                                       |
| Cross Reactivity                               | Rat                                                                                                                                                                                           |
| Conjugate                                      | No Conjugate                                                                                                                                                                                  |
| Immunogen                                      | Recombinant ROS1 (Leu1937~Phe2210) 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: Rat Kidney Tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI GI #                        | 6981480                                         |
| NCBI GeneID                      | 25346                                           |
| NCBI Accession #                 | NP_037006.1                                     |
| NCBI GenBank Nucleotide #        | NM_012874.1                                     |
| UniProt Accession #              | Q63132; Q63130; Q63131                          |
| Molecular Weight                 | 259,097 Da                                      |
| NCBI Official Full Name          | proto-oncogene tyrosine-protein kinase ROS      |
| NCBI Official Synonym Full Names | ROS proto-oncogene 1 , receptor tyrosine kinase |
| NCBI Official Symbol             | Ros1                                            |
| NCBI Official Synonym Symbols    | ROS1C                                           |
| NCBI Protein Information         | proto-oncogene tyrosine-protein kinase ROS      |
| UniProt Protein Name             | Proto-oncogene tyrosine-protein kinase ROS      |
| UniProt Gene Name                | Ros1                                            |

**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/c-ros-oncogene-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142108>