

## Rabbit OXR1 Polyclonal Antibody | anti-OXR1 antibody

Rabbit anti-OXR1 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA221673</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

OXR1; Polyclonal Antibody; Rabbit anti-OXR1 Antibody; Oxidation resistance protein 1; anti-OXR1 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                     |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                              |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                   |
| Clonality                                      | Polyclonal                                                                                                                          |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                                                     |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                           |
| Concentration                                  | 1mg/mL (varies by lot)                                                                                                              |
| Applicable Applications for anti-OXR1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                       |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human OXR1. The exact sequence is proprietary. |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                           |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of OXR1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of OXR1 expression in PC12 (A), AML12 (B), LO2 (C), SGC7901 (D) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                  |                    |
|--------------------------------------------------|--------------------|
| Product Categories/Family for anti-OXR1 antibody | Primary antibodies |
|--------------------------------------------------|--------------------|

### NCBI AND UNIPROT INFORMATION

|                  |                |
|------------------|----------------|
| NCBI GI #        | 309384265      |
| NCBI GeneID      | 55074          |
| NCBI Accession # | NP_001185461.1 |

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | NM_001198532.1                                                                                                 |
| UniProt Accession #              | Q8N573; Q4KMM3; Q4V8B0                                                                                         |
| Molecular Weight                 | 97,970 Da                                                                                                      |
| NCBI Official Full Name          | oxidation resistance protein 1 isoform 3                                                                       |
| NCBI Official Synonym Full Names | oxidation resistance 1                                                                                         |
| NCBI Official Symbol             | OXR1                                                                                                           |
| NCBI Official Synonym Symbols    | TLDC3; Nbla00307                                                                                               |
| NCBI Protein Information         | oxidation resistance protein 1; putative protein product of Nbla00307; TBC/LysM-associated domain containing 3 |
| UniProt Protein Name             | Oxidation resistance protein 1                                                                                 |
| UniProt Gene Name                | <b>OXR1</b>                                                                                                    |
| UniProt Entry Name               | OXR1_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/oxr1-antibody-immunohistochemistry-western-blot-elisa/221673>