

## Rabbit anti-Human, Mouse WWOX Polyclonal Antibody | anti-WWOX antibody

WWOX Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA308798 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

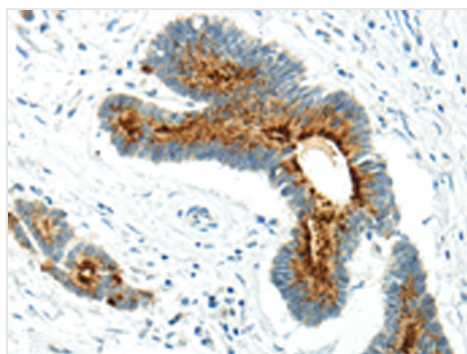
### PRODUCT SYNONYMS

WWOX; Polyclonal Antibody; WWOX Antibody; FOR; WOX1; EIEE28; FRA16D; SCAR12; HHCMA56; PRO0128; SDR41C1; D16S432E; anti-WWOX antibody

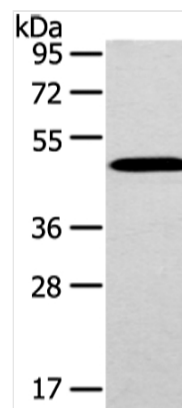
### PRODUCT SPECIFICATIONS

|                                                |                                                                 |
|------------------------------------------------|-----------------------------------------------------------------|
| Host                                           | Rabbit                                                          |
| Reactivity                                     | Human, Mouse                                                    |
| Clonality                                      | Polyclonal                                                      |
| Specificity                                    | The antibody detects endogenous levels of total WWOX protein.   |
| Purity/Purification                            | Antigen Affinity Purification                                   |
| Form/Format                                    | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol. |
| Concentration                                  | 1.3 mg/ml (varies by lot)                                       |
| Sequence Length                                | 301                                                             |
| Applicable Applications for anti-WWOX antibody | IHC (Immunohistochemistry), WB (Western Blot)                   |
| Immunogen                                      | Synthetic peptide of human WWOX                                 |
| Immunogen Type                                 | Peptide                                                         |
| Preparation and Storage                        | Store at -20 degree C                                           |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human colorectal cancer tissue using at dilution 1/20,


**WB (Western Blot)**

Gel: 8%SDS-PAGE Lysate: 40 &amp;#956; g Lane: Mouse brain tissue Primary antibody: 1/200 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 10 seconds

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-WWOX antibody | This gene encodes a member of the short-chain dehydrogenases/reductases (SDR) protein family. This gene spans the FRA16D common chromosomal fragile site and appears to function as a tumor suppressor gene.Expression of the encoded protein is able to induce apoptosis, while defects in this gene are associated with multiple types of cancer. Disruption of this gene is also associated with autosomal recessive spinocerebellar ataxia 12. |
| Product Categories/Family for anti-WWOX antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                   |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 635172870                                                                                      |
| NCBI GeneID                      | 51741                                                                                          |
| NCBI Accession #                 | NP_001278926.1                                                                                 |
| NCBI GenBank Nucleotide #        | NM_001291997.1                                                                                 |
| UniProt Accession #              | Q9NZC7; Q5MYT5; Q96KM3; Q96RF2; Q9BTT8; Q9NPC9; Q9NRF4; Q9NRF5; Q9NRF6; Q9NRK1; Q9NZC5; A8K323 |
| Molecular Weight                 | 23,868 Da                                                                                      |
| NCBI Official Full Name          | WW domain-containing oxidoreductase isoform 4                                                  |
| NCBI Official Synonym Full Names | WW domain containing oxidoreductase                                                            |
| NCBI Official Symbol             | WWOX                                                                                           |
| NCBI Official Synonym Symbols    | FOR; WOX1; EIEE28; FRA16D; SCAR12; HHCMA56; PRO0128; SDR41C1; D16S432E                         |
| NCBI Protein Information         | WW domain-containing oxidoreductase                                                            |
| UniProt Protein Name             | WW domain-containing oxidoreductase                                                            |
| UniProt Gene Name                | WWOX                                                                                           |
| UniProt Synonym Gene Names       | FOR; SDR41C1; WOX1                                                                             |
| UniProt Entry Name               | WWOX_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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/wwox-antibody-immunohistochemistry-western-blot-elisa/308798>