

## Rabbit PARP12 Polyclonal Antibody | anti-PARP12 antibody

PARP12 antibody - middle region

| CATALOG # | HOST   | REACTIVITY                                      | APPLICATIONS                       |
|-----------|--------|-------------------------------------------------|------------------------------------|
| AAA197701 | Rabbit | Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat | Western Blot, Immunohistochemistry |

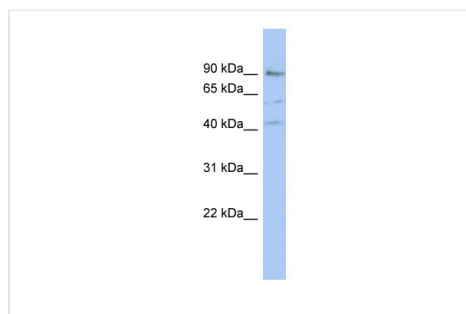
### PRODUCT SYNONYMS

PARP12; Polyclonal Antibody; PARP12 antibody - middle region; anti-PARP12 antibody

### PRODUCT SPECIFICATIONS

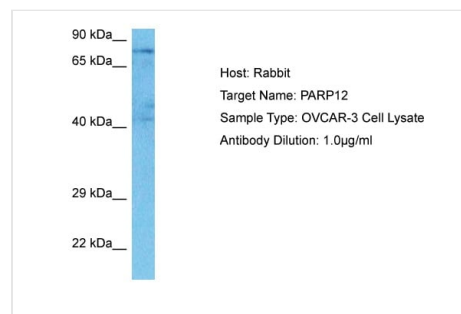
|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                |
| Reactivity                                       | Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat                                                                                                       |
| Clonality                                        | Polyclonal                                                                                                                                            |
| Purity/Purification                              | Affinity Purified                                                                                                                                     |
| Form/Format                                      | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                         | Synthetic peptide with the following region: FYDSCVNSVSDP SIFVIFEKHQ VYPEYVIQYT TSSKPSVTPS ILLALGSL                                                   |
| Sequence Length                                  | 701                                                                                                                                                   |
| Applicable Applications for anti-PARP12 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Homology                                         | Cow: 85%; Dog: 79%; Horse: 93%; Human: 100%; Mouse: 86%; Pig: 100%; Rabbit: 83%; Rat: 86%                                                             |
| Immunogen                                        | The immunogen is a synthetic peptide directed towards the middle region of human PARP12                                                               |
| Preparation and Storage                          | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



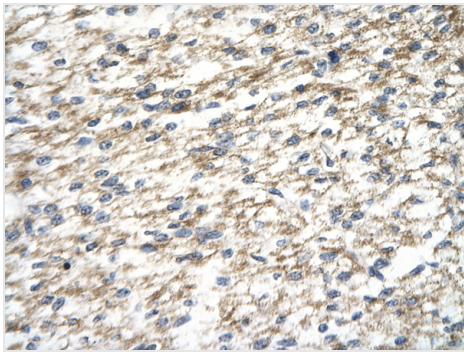
#### WB (Western Blot)

WB Suggested Anti-PARP12 Antibody Titration: 0.2-1 ug/ml  
 ELISA Titer: 1:62500  
 Positive Control: ACHN cell lysate  
 PARP12 is supported by BioGPS gene expression data to be expressed in ACHN



#### WB (Western Blot)

Host: Rabbit  
 Target Name: PARP12  
 Sample Tissue: Human OVCAR-3 Whole Cell  
 Antibody Dilution: 1ug/ml



#### IHC (Immunohistochemistry)

Rabbit Anti-PARP12 Antibody  
 Paraffin Embedded Tissue: Human cardiac cell  
 Cellular Data: Epithelial cells of renal tubule  
 Antibody Concentration: 4.0-8.0 ug/ml  
 Magnification: 400X

### ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                           |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PARP12 antibody | <p>This is a rabbit polyclonal antibody against PARP12. It was validated on Western Blot using a cell lysate as a positive control.</p> <p>Target Description: The specific function of this protein remains unknown.</p> |
| Product Categories/Family for anti-PARP12 antibody   | <p>Polyclonal</p>                                                                                                                                                                                                         |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| NCBI GI #                        | 12232413                                                                    |
| NCBI GeneID                      | 64761                                                                       |
| NCBI Accession #                 | NP_073587                                                                   |
| NCBI GenBank Nucleotide #        | NM_022750                                                                   |
| UniProt Accession #              | Q9H0J9                                                                      |
| Molecular Weight                 | 79kDa                                                                       |
| NCBI Official Full Name          | protein mono-ADP-ribosyltransferase PARP12                                  |
| NCBI Official Synonym Full Names | poly(ADP-ribose) polymerase family member 12                                |
| NCBI Official Symbol             | PARP12                                                                      |
| NCBI Official Synonym Symbols    | ZC3H1; ARTD12; MST109; MSTP109; ZC3HDC1                                     |
| NCBI Protein Information         | protein mono-ADP-ribosyltransferase PARP12; poly [ADP-ribose] polymerase 12 |
| UniProt Protein Name             | Poly [ADP-ribose] polymerase 12                                             |
| UniProt Gene Name                | <b>PARP12</b>                                                               |
| UniProt Synonym Gene Names       | ZC3HDC1; PARP-12; ARTD12                                                    |

**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://www.aaabiotech.com/polyclonal/parp12-antibody-western-blot-immunohistochemistry-elisa/197701>