

## PDRG1 Antibody | anti-PDRG1 antibody

PDRG1 Antibody

|                               |                                        |                                            |
|-------------------------------|----------------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA111598</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|-------------------------------|----------------------------------------|--------------------------------------------|

### PRODUCT SYNONYMS

PDRG1; PDRG1 Antibody; c20orf126; p53 and dna damage regulated 1; p53 and dna damage-regulated protein; pdrg; pdrg1; pdrg1 protein; anti-PDRG1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Reactivity                                      | Human, Mouse, Rat                                                                                              |
| Specificity                                     | PDRG1 antibody detects endogenous levels of total PDRG1 protein.                                               |
| Purity/Purification                             | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           |
| Form/Format                                     | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Sequence Length                                 | 133                                                                                                            |
| Applicable Applications for anti-PDRG1 antibody | ELISA, WB (Western Blot)                                                                                       |
| Immunogen                                       | The antiserum was produced against synthesized peptide derived from internal of human PDRG1.                   |
| Preparation and Storage                         | Store at -20 degree C for 1 year.                                                                              |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts from COLO cells, MCF-7 cells, Jurkat cells and HepG2 cells, using PDRG1 antibody. Western blot analysis of extracts from JK cells, COS7 cells and 293 cells, using PDRG1 antibody.



#### Application Data

### ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-PDRG1 antibody | <a href="#">Autophagy antibody</a> ; <a href="#">Cancer</a> ; <a href="#">Cardiovascular</a> ; <a href="#">Cell Biology</a> ; <a href="#">Epigenetics &amp; Nuclear Signaling</a> ; <a href="#">Developmental Biologys</a> ; <a href="#">Immunology</a> ; <a href="#">Drug Discovery Products</a> ; <a href="#">Metabolism</a> ; <a href="#">Neuroscience</a> ; <a href="#">Signal Transduction</a> ; <a href="#">Stem Cells</a> |
| References                                        | Luo X., Oncogene 22:7247-7257(2003). Deloukas P., Nature 414:865-871(2001). The MGC Project Team; Genome Res. 14:2121-2127(2004).                                                                                                                                                                                                                                                                                                |

### NCBI AND UNIPROT INFORMATION

|                           |                             |
|---------------------------|-----------------------------|
| NCBI GI #                 | <a href="#">18079254</a>    |
| NCBI GeneID               | <a href="#">81572</a>       |
| NCBI Accession #          | <a href="#">NP_110442.1</a> |
| NCBI GenBank Nucleotide # | <a href="#">NM_030815.2</a> |

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| UniProt Accession #              | <a href="#">Q9NUG6</a> ; <a href="#">Q96GP3</a> ; <a href="#">Q9BUW8</a> ; <a href="#">B2R511</a> |
| Molecular Weight                 | 15,511 Da                                                                                         |
| NCBI Official Full Name          | p53 and DNA damage-regulated protein 1                                                            |
| NCBI Official Synonym Full Names | p53 and DNA damage regulated 1                                                                    |
| NCBI Official Symbol             | PDRG1                                                                                             |
| NCBI Official Synonym Symbols    | PDRG; C20orf126                                                                                   |
| NCBI Protein Information         | p53 and DNA damage-regulated protein 1                                                            |
| UniProt Protein Name             | p53 and DNA damage-regulated protein 1                                                            |
| UniProt Gene Name                | <b>PDRG1</b>                                                                                      |
| UniProt Synonym Gene Names       | C20orf126; PDRG                                                                                   |

**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/human-mouse-rat-antibody/pdrg1/111598>