

## Rabbit anti-Human PTGDR Polyclonal Antibody | anti-PTGDR antibody

PTGDR Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                            |
|-----------|--------|------------|-----------------------------------------|
| AAA109040 | Rabbit | Human      | ELISA, Immunofluorescence, Western Blot |

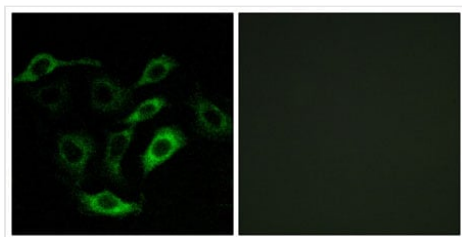
### PRODUCT SYNONYMS

PTGDR; Polyclonal Antibody; PTGDR Antibody; Prostaglandin D2 receptor; Prostanoid DP receptor; PGD receptor; anti-PTGDR antibody

### PRODUCT SPECIFICATIONS

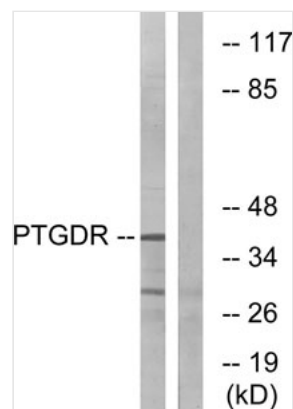
|                                                 |                                                                                                                           |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                    |
| Reactivity                                      | Human                                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                |
| Isotype                                         | IgG                                                                                                                       |
| Specificity                                     | PTGDR antibody detects endogenous levels of total PTGDR protein.                                                          |
| Purity/Purification                             | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                      |
| Form/Format                                     | In phosphate buffered saline (without $Mg^{2+}$ and $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Applicable Applications for anti-PTGDR antibody | ELISA, IF (Immunofluorescence), WB (Western Blot)                                                                         |
| Immunogen                                       | The antiserum was produced against synthesized peptide derived from internal of human PTGDR.                              |
| Preparation and Storage                         | Store at -20 degree C for 1 year.                                                                                         |

### IMAGES



IHC (Immunohistochemistry)

Peptide: - / +Immunofluorescence analysis of A549 cells, using PTGDR antibody.



WB (Western Blot)

Peptide: - / +Western blot analysis of extracts from HepG2 cells, using PTGDR antibody.

### ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                   |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-PTGDR antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|            |                                                                                                                                                         |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| References | Boie Y., J. Biol. Chem. 270:18910-18916(1995). The MGC Project Team; Genome Res. 14:2121-2127(2004).<br>Oguma T., N. Engl. J. Med. 351:1752-1763(2004). |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 28466969                               |
| NCBI GeneID                      | 5729                                   |
| NCBI Accession #                 | NP_000944.1                            |
| NCBI GenBank Nucleotide #        | NM_000953.2                            |
| UniProt Accession #              | Q13258; Q13250; Q13251; Q1ZZ52; G3V5L3 |
| NCBI Official Full Name          | prostaglandin D2 receptor isoform 1    |
| NCBI Official Synonym Full Names | prostaglandin D2 receptor              |
| NCBI Official Symbol             | PTGDR                                  |
| NCBI Official Synonym Symbols    | DP; AS1; DP1; ASRT1; PTGDR1            |
| NCBI Protein Information         | prostaglandin D2 receptor              |
| UniProt Protein Name             | Prostaglandin D2 receptor              |
| UniProt Gene Name                | <b>PTGDR</b>                           |
| UniProt Synonym Gene Names       | PGD receptor; PGD2 receptor            |

**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://stage.aaabiotech.com/polyclonal/ptgdr-antibody-immunofluorescence-western-blot-elisa/109040>