

Immunotag™ PTGIS Antibody

| Antibody Specification | |
|------------------------|---|
| Catalog No. | ITA5623 |
| Product Description | Immunotag™ PTGIS Antibody |
| Size | 100 µg, 200 µg |
| Conjugation | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647 |
| IMPORTANT NOTE | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return. |
| Target Protein | PTGIS |
| Clonality | Polyclonal |
| Storage/Stability | -20°C/1 year |
| Application | WB,IF/ICC,ELISA |
| Recommended Dilution | WB 1:500~1:1000, IF/ICC 1:100-1:500 |
| Concentration | 1 mg/ml |
| Reactive Species | Human,Mouse,Rat |
| Host Species | Rabbit |
| Immunogen | A synthesized peptide |
| Specificity | PTGIS Antibody detects endogenous levels of total PTGIS |
| Purification | The antiserum was purified by peptide affinity chromatography. |
| Form | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt |
| Gene Name | PTGIS |
| Accession No. | Q16647 |
| Alternate Names | CYP8; CYP8A1; Cytochrome P450, family 8, subfamily A, polypeptide 1; EC 5.3.99.4; MGC126858; MGC126860; OTTHUMP00000031777; PGIS; Prostacyclin synthase; Prostaglandin I2 (prostacyclin) synthase; Prostaglandin I2 synthase; PTGI; PTGIS; PTGIS_HUMAN; |
| Description | Catalyzes the isomerization of prostaglandin H2 to prostacyclin (= prostaglandin I2). |

Antibody Specification

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| Cell Pathway/ Category | Primary Polyclonal Antibody |
| Protein MW | 57 KD |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |