

## Anti-PTGS1 antibody (483-533 aa) (STJ197405)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB                 |
| Host / Source | Rabbit             |
| Reactivity    | Human              |

### PRODUCT PROPERTIES

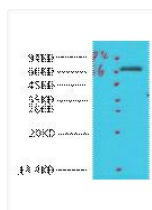
|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                            |
| Conjugation         | Unconjugated                                                                                                          |
| Purification        | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution Range      | WB 1:1000                                                                                                             |
| Formulation         | Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.                                                   |
| Isotype             | IgG                                                                                                                   |
| Molecular Weight    | Observed: 70kD                                                                                                        |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                        |

### TARGET INFORMATION

|                  |                                                |
|------------------|------------------------------------------------|
| Gene ID          | <a href="#">5742</a>                           |
| Gene Symbol      | <a href="#">PTGS1</a>                          |
| UniProt ID       | <a href="#">PGH1_HUMAN</a>                     |
| Immunogen Region | 483-533 aa                                     |
| Specificity      | The antibody detects endogenous COX1 proteins. |

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of HeLa, diluted at 1:1000.  
 Secondary antibody (STJ99666) was diluted at 1:20000