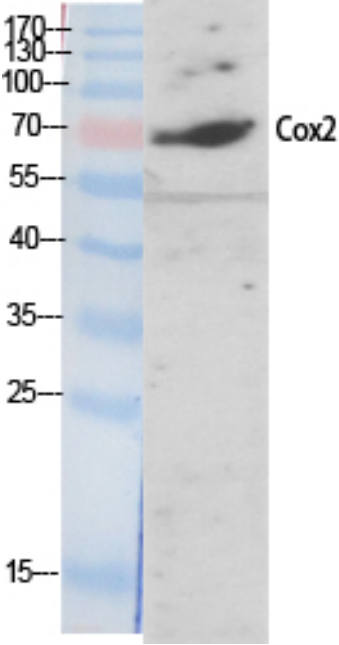




Cox-2 Polyclonal Antibody

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|---------------------------------|--|
| Swiss-Prot No.: | P35354 |
| Molecular Weight: | 68.996 |
| Applications: | WB,IHC,IF,ELISA |
| Reactivity: | Human |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen: | Synthesized peptide derived from the C-terminal region of human Cox-2. at AA range: 530-610 |
| Specificity/Sensitivity: | Cox-2 Polyclonal Antibody detects endogenous levels of Cox-2 protein. |
| Other Names: | PTGS2; COX2; Prostaglandin G/H synthase 2; Cyclooxygenase-2; COX-2; PHS II; Prostaglandin H2 synthase 2; PGH synthase 2; PGHS-2; Prostaglandin-endoperoxide synthase 2 |
| Storage/Stability: | -20°C/1 year |
| Source: | Rabbit |
| Form of Antibody: | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Protein Concentration: | 1 mg/ml |

For Research Use Only

| | |
|-------------------|--|
| |  |
| | Western Blot analysis of various cells using Cox-2 Polyclonal Antibody |
| Gene Name: | PTGS2 |
| Dilution: | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. |