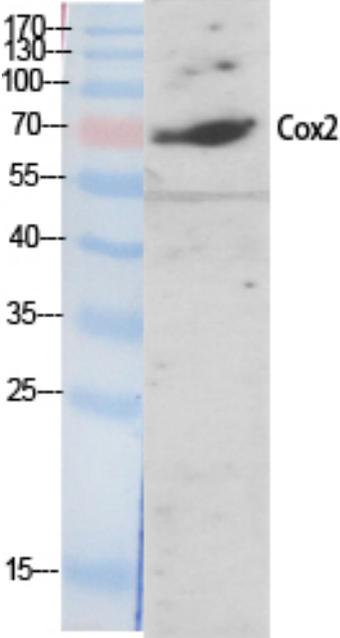


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|  | <h2>Cox-2 Polyclonal Antibody</h2> |
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|---------------------------------|--|
| <b>Swiss-Prot No.:</b>          | P35354   |
| <b>Molecular Weight:</b>        | 68.996   |
| <b>Applications:</b>            | WB,IHC,IF,ELISA  |
| <b>Reactivity:</b>              | Human  |
| <b>Purification:</b>            | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| <b>Immunogen:</b>               | Synthesized peptide derived from the C-terminal region of human Cox-2. at AA range: 530-610  |
| <b>Specificity/Sensitivity:</b> | Cox-2 Polyclonal Antibody detects endogenous levels of Cox-2 protein.  |
| <b>Other Names:</b>             | 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 |
| <b>Storage/Stability:</b>       | -20°C/1 year   |
| <b>Source:</b>                  | Rabbit   |
| <b>Form of Antibody:</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Protein Concentration:</b>   | 1 mg/ml  |

**For Research Use Only**

|                   |  |
|-------------------|--|
|                   |   |
|                   | Western Blot analysis of various cells using Cox-2 Polyclonal Antibody   |
| <b>Gene Name:</b> | PTGS2  |
| <b>Dilution:</b>  | 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. |