

## PGHS-2 Polyclonal Antibody

CAB24438

### Description

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This PGHS-2 Polyclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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|----------------------|---|
| <b>SKU:</b>          | CAB24438  |
| <b>Contents:</b>     | 20 $\mu$ L, 100 $\mu$ L<br>Bradford Reagent: 1 vial (2ml) |
| <b>Category:</b>     | Polyclonal Antibody                                       |
| <b>Synonyms:</b>     | COX2, COX-2, PHS-2, PGG/HS, PGHS-2, hCox-2, GRIPGHS       |
| <b>Clone:</b>        | -   |
| <b>Applications:</b> | <b>WB</b>   |
| <b>Conjugation:</b>  | Unconjugated  |
| <b>Reactivity:</b>   | Human   |

### Antibody Data

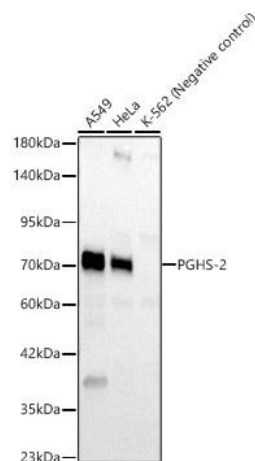
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|-----------------------|-----------------------|
| <b>Gene ID:</b>       | 5743                  |
| <b>Uniprot:</b>       | -                     |
| <b>Host Species:</b>  | Rabbit                |
| <b>Purification:</b>  | Affinity purification |
| <b>Observed MW:</b>   | 70kDa                 |
| <b>Calculated MW:</b> | 69kDa                 |

## Preparation & Storage

|   |  |
|---|--|
| <b>Storage:</b>                           | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.<br>Store Bradford Reagent at Room Temperature for 1 Year.            |
| <b>Positive Sample:</b>                   | A549, HeLa   |
| <b>Recommended Dilutions:</b>             | N/A  |
| <b>Protein Quantification (Optional):</b> | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol |

## Validation Data



Western blot analysis of various lysates, using PGHS-2 Rabbit pAb (CAB24438) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 20s.