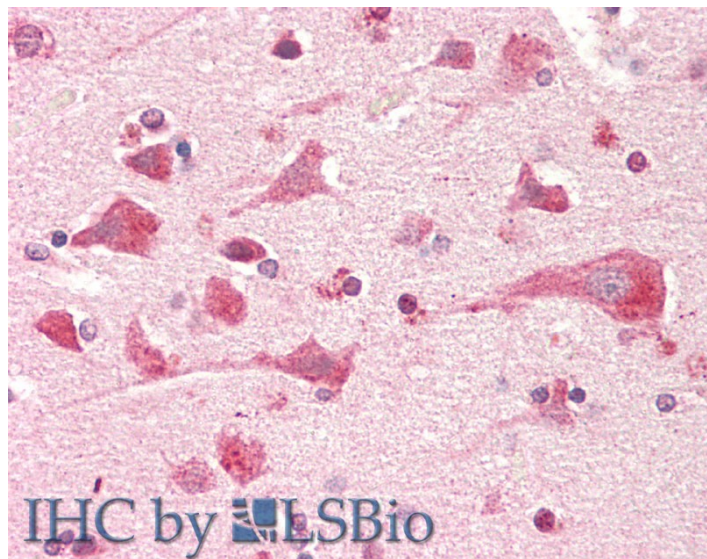


# GOAT ANTI-PTGES2 (AA292-306) ANTIBODY

**SKU:** EB12928



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias** microsomal prostaglandin E synthase-2|membrane-associated prostaglandin E synthase 2|gamma-interferon-activated transcriptional element-binding factor 1|GATE-binding factor

**Names** 1|mPGES-2|PGES2|GBF1|GBF-1|C9orf15|prostaglandin E synthase 2|PTGES2

**Accession ID** NP\_079348.1; NP\_945176.1

**Blocking Peptide** EBP12928

**Immunogen** Peptide with sequence C-RLKSRHRLQDNVRED, from the internal region of the protein sequence according to NP\_079348.1; NP\_945176.1.

**Product Comments** This antibody is expected to recognize both reported isoforms (NP\_079348.1; NP\_945176.1). Reported variants represent identical protein: NP\_001243264.1, NP\_945176.1.

**Peptide Sequence** C-RLKSRHRLQDNVRED

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

|                              |                                                                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Shipping Instructions</b> | Refrigerated                                                                                                                                                                                                                      |
| <b>Predicted Species</b>     | Human                                                                                                                                                                                                                             |
| <b>Reactive Species</b>      | Human                                                                                                                                                                                                                             |
| <b>Human Gene ID</b>         | 80142                                                                                                                                                                                                                             |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a> |
| <b>IHC Results</b>           | Paraffin embedded Human Brain (Cortex) and Heart. Recommended concentration: 5µg/ml.                                                                                                                                              |
| <b>ELISA</b>                 |                                                                                                                                                                                                                                   |
| <b>Detection Limit</b>       | Antibody detection limit dilution 1:128000.                                                                                                                                                                                       |
| <b>Western Blot</b>          | Approx 30kDa band observed in lysates of cell line HeLa (calculated MW of 41.9kDa according to NP_079348.1). This molecular weight is routinely observed by other sources. Recommended concentration: 1-3µg/ml.                   |
| <b>Application Type</b>      | Pep-ELISA, WB, IHC                                                                                                                                                                                                                |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

