

# GOAT ANTI-PTGDS ANTIBODY

**SKU:** EB12308



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	PTGDS prostaglandin D2 synthase 21kDa (brain) L-PGDS LPGDS PDS PGD2 PGDS PGDS2 PGD2 synthase beta-trace protein cerebrin-28 glutathione-independent PGD synthase glutathione-independent PGD synthetase lipocalin-type prostaglandin D synthase
<b>Accession ID</b>	NP_000945.3
<b>Blocking Peptide</b>	EBP12308
<b>Immunogen</b>	Peptide with sequence C-QVSVQPNFQQDK, from the internal region of the protein sequence according to NP_000945.3.
<b>Product Comments</b>	The immunizing peptide represents the N terminus of the mature protein.
<b>Peptide Sequence</b>	C-QVSVQPNFQQDK
<b>Purification Method</b>	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>	5730
<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). Recommended concentration: 5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Approx 27kDa band observed in Human Brain (Cerebellum, Frontal Cortex) lysates (calculated MW of 21.0kDa according to NP_000945.3). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.3-1µg/ml.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

