



Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-PTGDS ANTIBODY**

**SKU:** EB12308





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250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa





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## **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

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

Synonym /

PTGDS|prostaglandin D2 synthase 21kDa (brain)|L-PGDS|LPGDS|PGDS|PGDS|PGDS2|PGD2 synthase|beta-

**Alias** trace protein|cerebrin-28|glutathione-independent PGD synthase|glutathione-independent PGD

synthetase|lipocalin-type prostaglandin D synthase|l Names

**Accession** 

ID

NP 000945.3

**Blocking** 

EBP12308 **Peptide** 

**Immunogen** 

Peptide with sequence C-QVSVQPNFQQDK, from the internal region of the protein sequence according to

NP 000945.3.

**Product Comments** 

The immunizing peptide represents the N terminus of the mature protein.

**Peptide** 

Sequence

C-QVSVQPNFQQDK

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

**Predicted** 

Human

**Species** 

Reactive

Human **Species** 

Human

Gene ID

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite medium.png Grade

IHC Results Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.

**ELISA** 

**Detection** Antibody detection limit dilution 1:128000.

Limit

**Blot** 

Western

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.

**Application** 

Pep-ELISA, WB, IHC **Type** 

5730



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## **GALLERY IMAGES**

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