



Telephone: (650) 697-3600

GOAT ANTI-VITAMIN D-BINDING PROTEIN / GC ANTIBODY

SKU: EB08019



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250kDa 150kDa 100kDa

75kDa

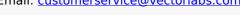
50kDa

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

Storage

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

Synonym /

vitamin D-binding protein/group specific component|vitamin D-binding alpha-globulin|vitamin D binding protein|VDBP|VDBG|DBP/GC|DBP|group-specific component (vitamin D binding protein)|vitamin D-binding

Alias Names

protein|GC

Accession ID

NP_000574.2

Blocking

EBP08019 **Peptide**

Immunogen

Peptide with sequence CDNLSTKNSKFED, from the internal region of the protein sequence according to

NP 000574.2.

Peptide

CDNLSTKNSKFED Sequence

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Human

Reactive

Human **Species**

Human

2638 Gene ID

Product

Grade

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

ELISA

Detection

Antibody detection limit dilution 1:2000.

Limit

Approx 56kDa band observed in Human Lung lysates (calculated MW of 52.9kDa according to NP_000574.2).

Western Blot

The observed molecular weight corresponds to earlier findings in literature with different antibodies (DiMartino

and Kew, J Immunol. 1999 Aug 15;163(4):2135-42; PMID: 10438954). Recommended concentration:

0.1-0.3µg/ml.

Application

Type

Pep-ELISA, WB

GALLERY IMAGES



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