

GOAT ANTI-VITAMIN D-BINDING PROTEIN / GC ANTIBODY

SKU: EB08019



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

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 Names	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 protein GC
Accession ID	NP_000574.2
Blocking Peptide	EBP08019
Immunogen	Peptide with sequence CDNLSTKNSKFED, from the internal region of the protein sequence according to NP_000574.2.
Peptide Sequence	CDNLSTKNSKFED
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	2638
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:2000.
Western Blot	Approx 56kDa band observed in Human Lung lysates (calculated MW of 52.9kDa according to NP_000574.2). 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

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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