

# GOAT ANTI-VITAMIN D-BINDING PROTEIN / GC ANTIBODY

**SKU:** EB08019



## 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>	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
<b>Accession ID</b>	NP_000574.2
<b>Blocking Peptide</b>	EBP08019
<b>Immunogen</b>	Peptide with sequence CDNLSTKNSKFED, from the internal region of the protein sequence according to NP_000574.2.
<b>Peptide Sequence</b>	CDNLSTKNSKFED
<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>	2638
<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>ELISA Detection Limit</b>	Antibody detection limit dilution 1:2000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

