

Product Datasheet

Goat anti-Vitamin D-binding protein / GC Antibody (orb19850)

Description	Goat polyclonal antibody to GC
Species/Host	Goat
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, WB
Target	Vitamin D-binding protein / GC
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	ELISA: Peptide ELISA: antibody detection limit dilution 1:2000.WB: 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: 0.1-0.3 µg/ml.
Protein Sequence	CDNLSTKNSKFED
Clonality	Polyclonal
MW	52.9
Entrez	2638

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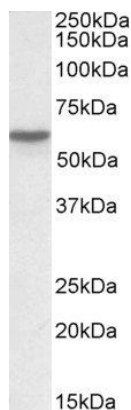
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Dilution Range ELISA: 1:2000, WB: 0.1-0.3 µg/ml

Expiration Date 12 months from date of receipt.



orb19850 (0.03ug/ml) staining of Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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