

Goat VCBP/GC Polyclonal Antibody | anti-GC antibody

Goat anti-VCBP/GC (aa 18 - 30) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61378	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	Western Blot, ELISA

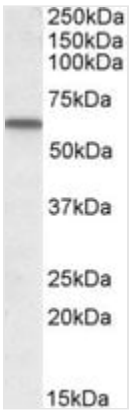
PRODUCT SYNONYMS

VCBP/GC; Polyclonal Antibody; Goat anti-VCBP/GC (aa 18 - 30) Antibody; Goat Anti-Vitamin D-binding protein / GC Antibody; GC; group-specific component (vitamin D binding protein); DBP; DBP/GC; VDBG; VDBP; vitamin D binding protein; vitamin D-binding alpha-globulin; vitamin D-binding protein; vitamin D-binding protein/group specific component; GC antibody; group-specific component (vitamin D binding protein) antibody; DBP antibody; DBP/GC antibody; VDBG antibody; VDBP antibody; vitamin D binding protein antibody; vitamin D-binding alpha-globulin antibody; vitamin D-binding protein antibody; vitamin D-binding protein/group specific component antibody; VCBP / GC (aa 18 - 30); anti-GC antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	ERGRDYEKNK VCK
Sequence Length	474
Applicable Applications for anti-GC antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence ERGRDYEKNKVCK, from the internal region (near the N Terminus) of the protein sequence according to NP_000574.2.
Epitope	Internal region (near the N Terminus)
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
1ug/ml) staining of Human Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32483410
NCBI GeneID	2638
NCBI Accession #	NP_000574.2
NCBI GenBank Nucleotide #	NM_000583.3
Molecular Weight	55,123 Da
NCBI Official Full Name	vitamin D-binding protein isoform 1
NCBI Official Synonym Full Names	GC, vitamin D binding protein
NCBI Official Symbol	GC
NCBI Official Synonym Symbols	DBP; GRD3; VDBG; VDBP; GcMAF; DBP/GC; Gc-MAF; HEL-S-51
NCBI Protein Information	vitamin D-binding protein
UniProt Protein Name	Vitamin D-binding protein
UniProt Gene Name	GC
UniProt Synonym Gene Names	DBP-maf
UniProt Entry Name	VTDB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.