

Rabbit anti-Human, Mouse Vitamin D-binding protein Polyclonal Antibody | anti-GC antibody

Rabbit anti-human Vitamin D-binding protein polyclonal Antibody(GC)

CATALOG # AAA119538	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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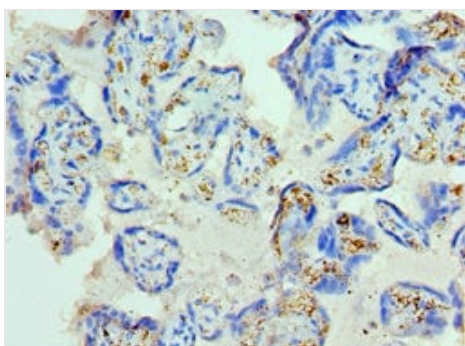
PRODUCT SYNONYMS

Vitamin D-binding protein; Polyclonal Antibody; Rabbit anti-human Vitamin D-binding protein polyclonal Antibody(GC); DBP; VDB; Gc-globulin; Group-specific component; anti-GC antibody

PRODUCT SPECIFICATIONS

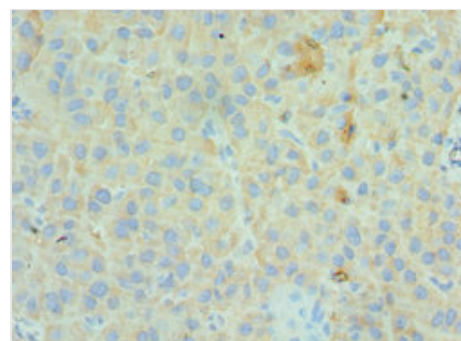
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	474
Applicable Applications for anti-GC antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Vitamin D-binding protein (305-474aa)
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction!Santa Cruz Alternative
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



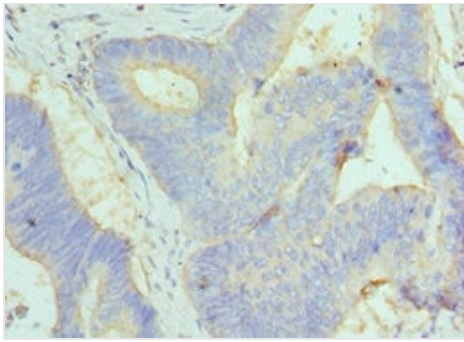
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using AAA119538 at dilution 1:100



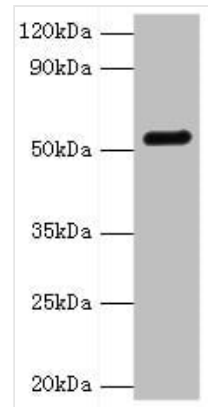
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA119538 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA119538 at dilution 1:100



WB (Western Blot)

Western blot All lanes: GC antibody at 2ug/ml+mouse liver tissueSecondary/Goat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 53,40,56 kDaObserved band size: 53 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GC antibody

Multifunctional protein found in plasma, ascitic fluid, cerebrospinal fluid, and urine and on the surface of many cell types. In plasma, it carries the vitamin D sterols and prevents polymerization of actin by binding its monomers. DBP associates with membrane-bound immunoglobulin on the surface of B-lymphocytes and with IgG Fc receptor on the membranes of T-lymphocytes.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32483410
NCBI GeneID	2638
NCBI Accession #	NP_000574.2
NCBI GenBank Nucleotide #	NM_000583.3
UniProt Accession #	P02774; Q16309; Q16310; Q53F31; Q6GTG1; B4DPP2; D6RAK8
NCBI Official Full Name	vitamin D-binding protein isoform 1
NCBI Official Synonym Full Names	group-specific component (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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vitamin-d-binding-protein-antibody-immunohistochemistry-western-blot-elisa/119538>