

Rabbit anti-Human, Mouse Vitamin D Binding Protein Polyclonal Antibody | anti-DBP antibody

Vitamin D Binding Protein (DBP) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145067	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

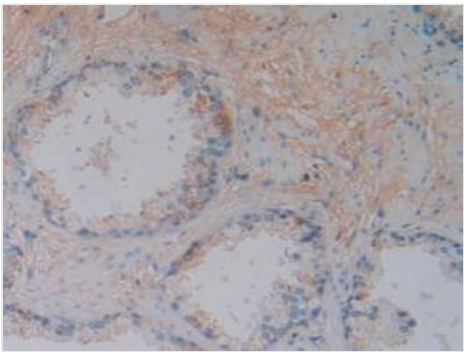
PRODUCT SYNONYMS

Vitamin D Binding Protein; Polyclonal Antibody; Vitamin D Binding Protein (DBP) Polyclonal Antibody; GC; VDBG; VDBP; Group-Specific Component; Gc-globulin; anti-DBP antibody

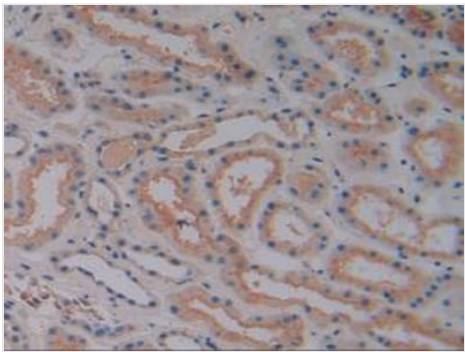
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DBP. It has been selected for its ability to recognize DBP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	493
Applicable Applications for anti-DBP antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse
Organism Species	Human
Fragment	DBP (Glu395~Leu474)
Quality Control	Content: The quality control contains recombinant DBP (Glu395~Leu474) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

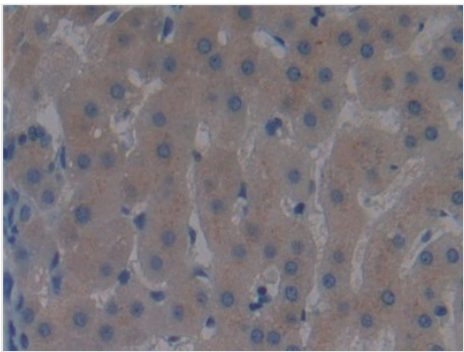
IMAGES



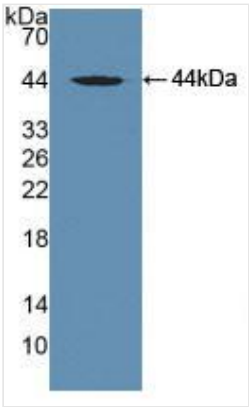
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Tissue.



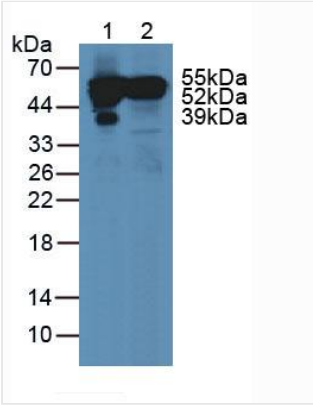
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Liver Cancer Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant DBP, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Serum; Lane2: Human Liver Tissue.

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
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

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-immunocytochemistry-western-blot-elisa/145067>