

Mouse Vitamin D Binding Protein Monoclonal Antibody | anti-DBP antibody

Vitamin D Binding Protein (DBP) Monoclonal Antibody

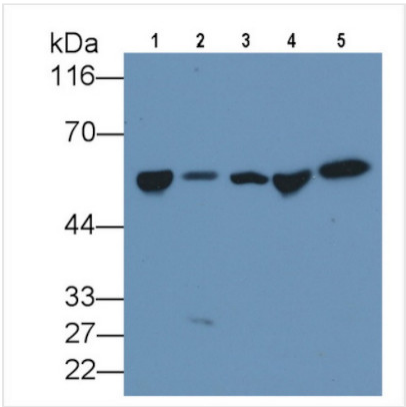
CATALOG # AAA144671	HOST Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

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

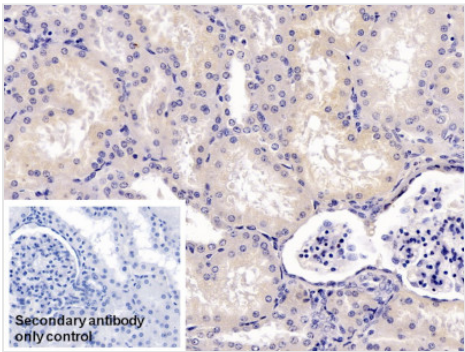
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C4
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DBP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Monoclonal antibody preparation
Cross Reactivity	Rat
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



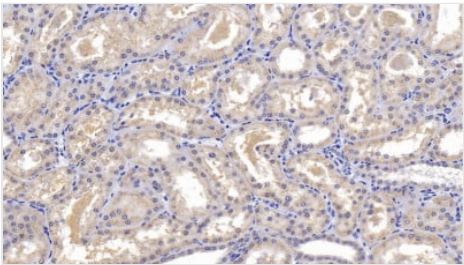
WB (Western Blot)

Western BlotSample: Lane 1: Human SerumLane 2: Human Lung lysateLane 3: Human Placenta lysateLane4: Human PlasmaLane 5: Rat PlasmaPrimary Ab: 3ug/ml Mouse Anti-Human DBP AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



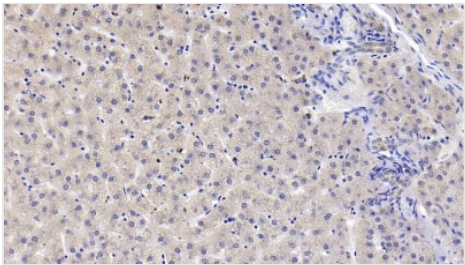
IHC (Immunohistochemistry)

DAB staining on IHC-PSample: Human Liver TissuePrimary Ab: 10ug/ml Mouse Anti-Human DBP AntibodyControl: Used PBS instead of primary antibodySecond Ab: 2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



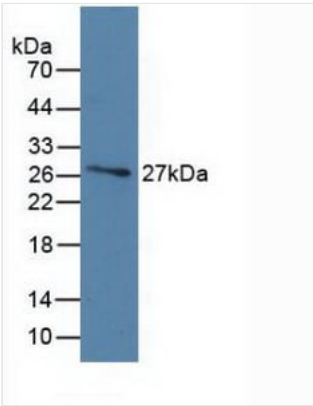
IHC (Immunohistochemistry)

DAB staining on IHC-PSample: Human Kidney TissuePrimary Ab: 10ug/ml Mouse Anti-Human DBP AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



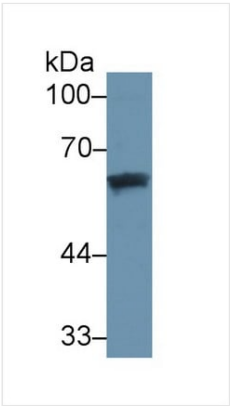
IHC (Immunohistochemistry)

DAB staining on IHC-PSample: Human Liver TissuePrimary Ab: 10ug/ml Mouse Anti-Human DBP AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)

Western Blot: Sample: Recombinant DBP, Human.



WB (Western Blot)

Western Blot: Sample: Human Lung lysate; Primary Ab: 3ug/ml Mouse Anti-Human DBP Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

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	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/monoclonal/vitamin-d-binding-protein-antibody-clone-c4-immunohistochemistry-western-blot-elisa/144671>