

Rabbit anti-Mouse, Rat Vitamin D Binding Protein (DBP) Polyclonal Antibody | anti-DBP antibody

Polyclonal Antibody to Vitamin D Binding Protein (DBP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133522	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

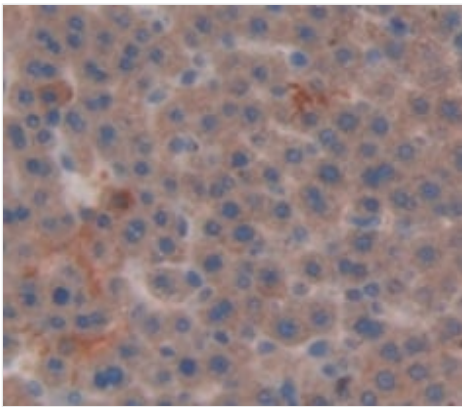
PRODUCT SYNONYMS

Vitamin D Binding Protein (DBP); Polyclonal Antibody; Polyclonal Antibody to Vitamin D Binding Protein (DBP); anti-DBP antibody

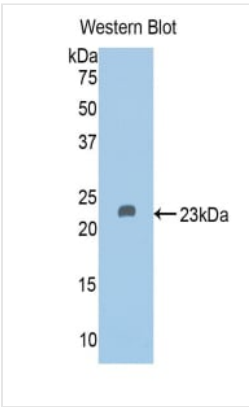
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
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	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGS- LLLLTMSNR VCSQYAYGK EKS RMSHLIK LAQKVPTANL EDVLPLAEDL TEILSRCKKS TSEDCMAREL PEHTLKICGN LSKKNSKFEE CCYETTPMGI FMCSYFMPTA EPLQLPAIKL PTSKDLGQS ATQAMDQYTF ELSRRTQVPE VFLSKVLDTT LKTLRECCDT QDSVSCFSTQ SPLMKR
Sequence Length	493
Applicable Applications for anti-DBP antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant DBP (Leu209~Arg394) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The Cy3 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.

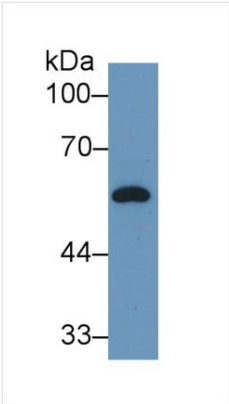
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Plasma; Primary Ab: 2ug/ml Rabbit Anti-Rat DBP Antibody Second
Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	139643
NCBI GeneID	24384
UniProt Accession #	P04276
Molecular Weight	53,544 Da
NCBI Official Full Name	Vitamin D-binding protein
NCBI Official Synonym Full Names	GC, vitamin D binding protein
NCBI Official Symbol	Gc
NCBI Official Synonym Symbols	DBP; VDB; Vdbp; DBP02
NCBI Protein Information	vitamin D-binding protein
UniProt Protein Name	Vitamin D-binding protein
UniProt Gene Name	Gc
UniProt Synonym Gene Names	Dbp; DBP; VDB

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.

