

Rabbit anti-Mouse, Rat Vitamin D Polyclonal Antibody | anti-DBP antibody

Polyclonal Antibody to Vitamin D Binding Protein (DBP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143212	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

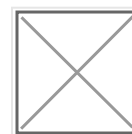
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DBP. It has been selected for its ability to recognize DBP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-DBP antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	DBP (Leu17~Ser476)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant DBP (Leu17~Ser476) expressed in E Coli.
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 formalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse Liver lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse DBP
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	51172612
NCBI GeneID	14473
NCBI Accession #	NP_032122.1
NCBI GenBank Nucleotide #	NM_008096.2
UniProt Accession #	P21614; Q7TS97; Q91XG1; Q9CY31
Molecular Weight	53,600 Da
NCBI Official Full Name	vitamin D-binding protein
NCBI Official Synonym Full Names	group specific component
NCBI Official Symbol	Gc
NCBI Official Synonym Symbols	DBP; VDB
NCBI Protein Information	vitamin D-binding protein
UniProt Protein Name	Vitamin D-binding protein
UniProt Gene Name	Gc
UniProt Synonym Gene Names	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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vitamin-d-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143212>