

Goat VDR Polyclonal Antibody | anti-VDR antibody

Goat anti-VDR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60905	Goat	Tested: Human, Mouse, RatExpected from sequence similarity: Human, Mouse, Rat, Dog	Western Blot, ELISA

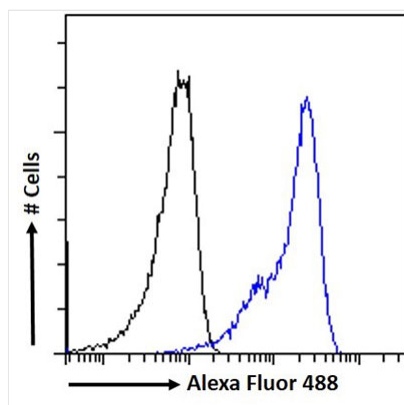
PRODUCT SYNONYMS

VDR; Polyclonal Antibody; Goat anti-VDR Antibody; vitamin D (1; 25- dihydroxyvitamin D3) receptor; HGNC: 12679; NR1I1; 25-dihydroxyvitamin D3) receptor; VDR antibody; 25- dihydroxyvitamin D3) receptor antibody; HGNC: 12679 antibody; NR1I1 antibody; 25-dihydroxyvitamin D3) receptor antibody; anti-VDR antibody

PRODUCT SPECIFICATIONS

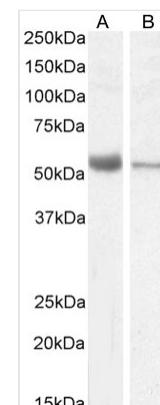
Host	Goat
Reactivity	Tested: Human, Mouse, Rat Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence	CGNQDYKYRV SD
Sequence Length	427
Applicable Applications for anti-VDR antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence CGNQDYKYRVSD, from the internal region of the protein sequence according to NP_000367.1; NP_001017535.1.NP_001351014.1; NP_001017536.1.
Note	Both transcript variants (NP_000367; NP_001017535) encode the same protein.
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



FCM/FACS (Flow Cytometry)

AAA60905 Flow cytometric analysis of paraformaldehyde fixed U937 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



WB (Western Blot)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507883
NCBI GeneID	7421
NCBI Accession #	NP_000367.1; NP_001017535.1
NCBI GenBank Nucleotide #	NM_000376.2
NCBI Official Full Name	vitamin D3 receptor isoform VDRA
NCBI Official Synonym Full Names	vitamin D (1,25- dihydroxyvitamin D3) receptor
NCBI Official Symbol	VDR
NCBI Official Synonym Symbols	NR1I1; PPP1R163
NCBI Protein Information	vitamin D3 receptor
UniProt Protein Name	Vitamin D3 receptor
UniProt Gene Name	VDR
UniProt Synonym Gene Names	NR1I1; VDR
UniProt Entry Name	VDR_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/vdr-antibody-western-blot-peptide-elisa-elisa/60905>