

Rabbit DVL2 Polyclonal Antibody | anti-DVL2 antibody

DVL2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197287	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

DVL2; Polyclonal Antibody; DVL2 antibody - N-terminal region; anti-DVL2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AG SSTGGGGVGE TKVIYHLDEE ETPYLVKIPV PAERITLGDF KSVLQRPA
Sequence Length	736
Applicable Applications for anti-DVL2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 82%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human DVL2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-DVL2 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:312500
 Positive Control: Transfected 293T



IHC (Immunohistochemistry)

IHC Information: Paraffin embedded small intestine, muscularis propria tissue, tested with an antibody Dilution of 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-DVL2 antibody	This is a rabbit polyclonal antibody against DVL2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: DVL2 is a member of the dishevelled (dsh) protein family. It is a 90-kD protein that undergoes posttranslational phosphorylation to form a 95-kD cytoplasmic protein, which may play a role in the signal transduction pathway mediated by multiple Wnt proteins. The mechanisms of dishevelled function in Wnt signaling are likely to be conserved among metazoans. This gene encodes a member of the dishevelled (dsh) protein family. The vertebrate dsh proteins have approximately 40% amino acid sequence similarity with Drosophila dsh. This gene encodes a 90-kD protein that undergoes posttranslational phosphorylation to form a 95-kD cytoplasmic protein, which may play a role in the signal transduction pathway mediated by multiple Wnt proteins. The mechanisms of dishevelled function in Wnt signaling are likely to be conserved among metazoans. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-DVL2 antibody	Polyclonal ; Transcription Factor ; Signal Proteins ; Transcription Regulation ; Chromatin & Nuclear Signaling ; Disease Related ; DNA/RNA/Protein Interactions ; Immunohistochemistry ; Phosphorylation ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758216
NCBI GeneID	1856
NCBI Accession #	NP_004413
NCBI GenBank Nucleotide #	NM_004422
UniProt Accession #	O14641
Molecular Weight	79kDa
NCBI Official Full Name	segment polarity protein dishevelled homolog DVL-2
NCBI Official Synonym Full Names	dishevelled segment polarity protein 2
NCBI Official Symbol	DVL2
NCBI Protein Information	segment polarity protein dishevelled homolog DVL-2
UniProt Protein Name	Segment polarity protein dishevelled homolog DVL-2
UniProt Gene Name	DVL2
UniProt Synonym Gene Names	Dishevelled-2
UniProt Entry Name	DVL2_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/dvl2-antibody-western-blot-immunohistochemistry-elisa/197287>