

Rabbit DVL1 Antibody | anti-DVL1 antibody

DVL1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174153	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry

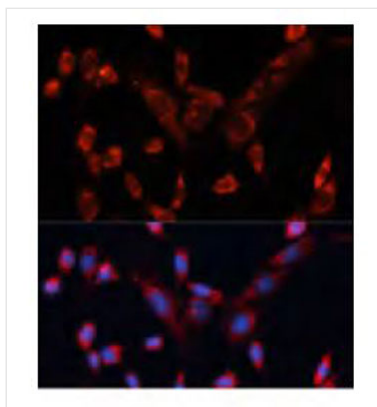
PRODUCT SYNONYMS

DVL1; DVL1 Polyclonal Antibody; DRS2; DVL; DVL1L1; DVL1P1; anti-DVL1 antibody

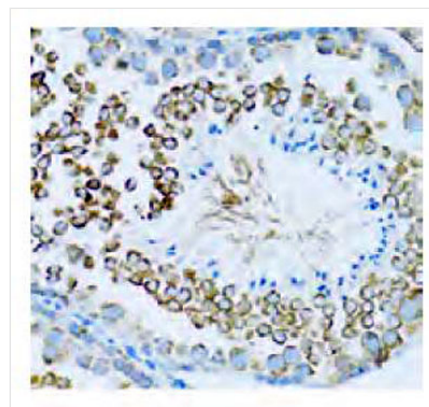
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-DVL1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human DVL1 (NP_004412.2).
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

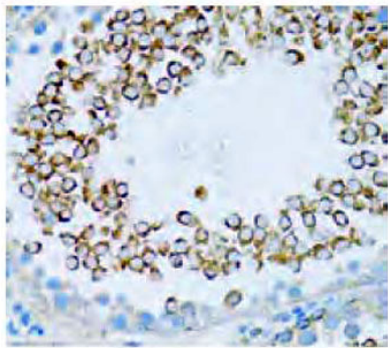
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using DVL1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffinembedded Mouse testis using DVL1 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
 Immunohistochemistry of paraffin embedded Rat testis using DVL1 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-DVL1 antibody	DVL1, the human homolog of the Drosophila dishevelled gene (dsh) encodes a cytoplasmic phosphoprotein that regulates cell proliferation, acting as a transducer molecule for developmental processes, including segmentation and neuroblast specification. DVL1 is a candidate gene for neuroblastomatous transformation. The Schwartz-Jampel syndrome and Charcot-Marie-Tooth disease type 2A have been mapped to the same region as DVL1. The phenotypes of these diseases may be consistent with defects which might be expected from aberrant expression of a DVL gene during development.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1057866092
NCBI GeneID	1855
NCBI Accession #	NP_001317240.1
NCBI GenBank Nucleotide #	NM_001330311.2
UniProt Accession #	O14640; Q5TA33; Q5TA35; P54792
NCBI Official Full Name	segment polarity protein dishevelled homolog DVL-1 isoform 1
NCBI Official Synonym Full Names	dishevelled segment polarity protein 1
NCBI Official Symbol	DVL1
NCBI Official Synonym Symbols	DVL; DRS2; DVL1L1; DVL1P1
NCBI Protein Information	segment polarity protein dishevelled homolog DVL-1
UniProt Protein Name	Segment polarity protein dishevelled homolog DVL-1
UniProt Gene Name	DVL1
UniProt Synonym Gene Names	Dishevelled-1

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.