



# Rabbit Anti-Human DVL1 Polyclonal Antibody (DPABH-24526)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 510-640 of human DVL1 (NP_004412.2).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Purification</b>	Affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC
<b>Positive Control</b>	Mouse brain, Mouse heart
<b>Format</b>	Liquid
<b>Size</b>	50 µl, 100 µl
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.

## BACKGROUND

**Introduction** 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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**Keywords**

DVL1; dishevelled segment polarity protein 1; DVL; DVL1L1; DVL1P1; segment polarity protein dishevelled homolog DVL-1; DSH homolog 1; dishevelled-1; dishevelled, dsh homolog 1; dishevelled 1 (homologous to Drosophila dsh);

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## GENE INFORMATION

**Entrez Gene ID**[1855](#)

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**UniProt ID**[O14640](#)

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