

[Go to Product page](#)

Datasheet for ABIN1400605

anti-DVL2 antibody (pThr224) (Biotin)

Overview

Quantity:	100 µL
Target:	DVL2
Binding Specificity:	pThr224
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DVL2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human DVL2 around the phosphorylation site of Thr224
Isotype:	IgG
Specificity:	This antibody will recognize DVL3 when phosphorylated at Thr205
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	DVL2
Alternative Name:	DVL2 (DVL2 Products)

Target Details

Background:	Synonyms: Segment polarity protein dishevelled homolog DVL-2, Dishevelled-2, DSH homolog 2, DVL2 Background: Participates in Wnt signaling by binding to the cytoplasmic C-terminus of frizzled family members and transducing the Wnt signal to down-stream effectors. Promotes internalization and degradation of frizzled proteins upon Wnt signaling. Plays a role both in canonical and non-canonical Wnt signaling. Plays a role in the signal transduction pathways mediated by multiple Wnt genes (By similarity).
-------------	---

Gene ID:	1856
----------	------

UniProt:	O14641
----------	------------------------

Pathways:	Tube Formation
-----------	--------------------------------

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400
--------------------	----------------------------------

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
---------	--------

Concentration:	1 µg/µL
----------------	---------

Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
---------	---

Preservative:	ProClin
---------------	---------

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
--------------------	--

Storage:	-20 °C
----------	--------

Storage Comment:	Store at -20°C for 12 months.
------------------	-------------------------------

Expiry Date:	12 months
--------------	-----------