

Datasheet for ABIN5001575

anti-DVL2 antibody (pThr224) (AbBy Fluor® 680)



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Overview

Quantity:	100 µL
Target:	DVL2
Binding Specificity:	pThr224
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DVL2 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (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:	IF(IHC-P) 1:50-200
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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months