

# Phospho-Dishevelled 2 (Ser143) Rabbit mAb

Catalog # AP75359

## Product Information

Application	WB
Primary Accession	<a href="#">O14641</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	78948

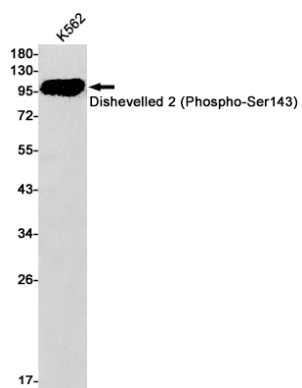
## Additional Information

Gene ID	1856
Other Names	DVL2
Dilution	WB~~1/500-1/1000
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

Name	DVL2
Function	Plays a role in the signal transduction pathways mediated by multiple Wnt genes (PubMed: <a href="#">24616100</a> ). Participates both in canonical and non-canonical 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.
Cellular Location	Cell membrane {ECO:0000250 UniProtKB:Q60838}; Peripheral membrane protein {ECO:0000250 UniProtKB:Q60838}; Cytoplasmic side {ECO:0000250 UniProtKB:Q60838}. Cytoplasm, cytosol. Cytoplasmic vesicle {ECO:0000250 UniProtKB:Q60838}. Nucleus Note=Localizes at the cell membrane upon interaction with frizzled family members and promotes their internalization. Localizes to cytoplasmic puncta (By similarity). Interaction with FOXK1 and FOXK2 induces nuclear translocation (PubMed:25805136) {ECO:0000250 UniProtKB:Q60838, ECO:0000269 PubMed:24616100, ECO:0000269 PubMed:25805136}

## Images



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