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**Product Name: Phospho-Dishevelled 2 (Ser143) Rabbit Monoclonal Antibody****Catalog #: AMRe01912**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human, Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Phosphorylated
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000
<b>Molecular Weight</b>	Calculated MW: 79 kDa; Observed MW: 90-95 kDa

**Antigen Information**

<b>Gene Name</b>	DVL2
<b>Alternative Names</b>	DSH homolog 2
<b>Gene ID</b>	1856
<b>SwissProt ID</b>	O14641
<b>Immunogen</b>	A synthetic Phosphorylated peptide corresponding to residues target protein

**Background**

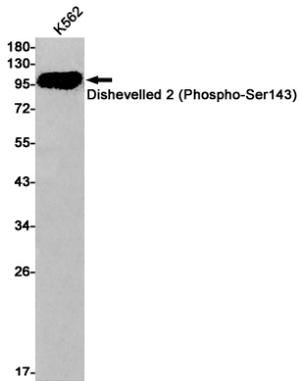
Plays a role in the signal transduction pathways mediated by multiple Wnt genes. Participates both in canonical and non-canonical Wnt signaling by binding to the cytoplasmic C-terminus of frizzled family members and transducing the Wnt signal

to down-stream effectors. Promotes internalization and degradation of frizzled proteins upon Wnt signaling.

## Research Area

Stem Cells

## Image Data



Western blot analysis of Dishevelled 2 (Phospho-Ser143) in K562 lysates using Phospho-Dishevelled 2 (Ser143) antibody.