

Product Name: Axin 2 Rabbit Polyclonal Antibody
Catalog #: APRab00181



Summary

Production Name	Axin 2 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	AXIN2
Alternative Names	Axil; Axin like protein; Axin2; Axis inhibition protein 2; Conductin
Gene ID	8313
SwissProt ID	Q9Y2T1.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200
Molecular Weight	Calculated MW: 94 kDa; Observed MW: 94 kDa

Background

Axin1 (Axis inhibition protein 1) and Axin2 are multidomain scaffold proteins that negatively regulate Wnt signaling. Axin1

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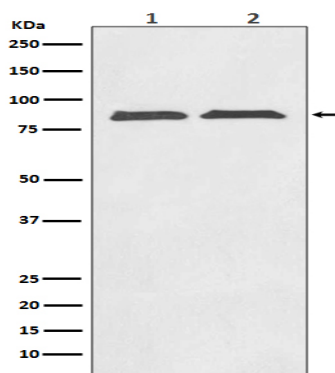


interacts with APC, GSK-3 β , Dvl, and β -catenin and promotes the GSK-3 β -mediated phosphorylation and subsequent degradation of β -catenin .Down-regulates beta-catenin.

Research Area

Cell Biology

Image Data



Western blot analysis of Axin2 in (1) SW480 lysates; (2) PC-12 lysates using Axin 2 antibody.

Note

For research use only.