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

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

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

Antigen Information

Gene Name	AXIN2
Alternative Names	Axil; Axin like protein; Axin2; Axis inhibition protein 2; Conductin
Gene ID	8313
SwissProt ID	Q9Y2T1
Immunogen	A synthetic peptide of human Axin 2

Background

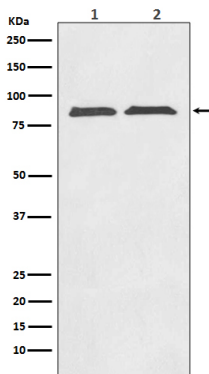
Axin1 (Axis inhibition protein 1) and Axin2 are multidomain scaffold proteins that negatively regulate Wnt signaling. Axin1 interacts with APC, GSK-3 β , Dvl, and β -catenin and promotes the GSK-3 β -mediated phosphorylation and subsequent

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.