

Anti-Axin 2 Rabbit pAb



WLH4725

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Axin 2 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	IHC	1:100-1:400
	IF	1:100-1:400
Cellular localization	Secreted and Cell membrane	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background

Axis inhibition protein2 (AXIN2), also known as Conductin or Axil, is a multidomain scaffold protein that negatively regulate Wnt signaling. AXIN2 can directly interact with beta-catenin and GSK3B. AXIN2 has a number of phosphorylation sites, and also can undergo poly(ADP-ribose)lation by tankyrase TNKS and TNKS2. Poly(ADP-ribose)lated AXIN2 then get ubiquitinated by RNF146 and leads to its degradation and subsequent activation of Wnt signaling.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Axin 2.

Purification

Polyclonal antibody was purified by immunogen affinity chromatography.

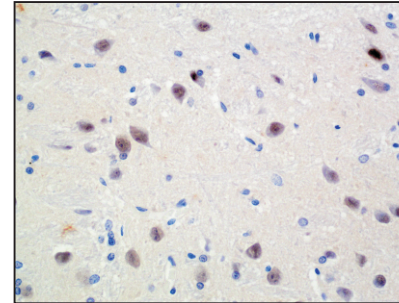
Anti-Axin 2 Rabbit pAb



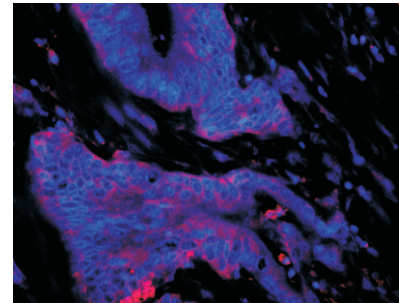
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Product Images

**Immunohistochemistry-Anti-Axin 2 pAb**

Immunohistochemical analysis of paraffin-embedded rat brain using anti-Axin 2 Rabbit Antibody at 1:200 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

**Immunofluorescence-Anti-Axin 2 pAb**

Immunofluorescence analysis of paraffin-embedded human colon cancer using anti-Axin 2 Rabbit Antibody at 1:200 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0