

Anti-Axin 1 Rabbit pAb



WLH4728

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Axin 1 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 protein1 (AXIN1), also called AXIN, together with AXIN2 are multidomain scaffold proteins that negatively regulate Wnt signaling. AXIN1 is likely to function as a tumor suppressor. Under UV irradiation, AXIN1-HIPK2-TP53 complex forms. The complex also controls cell growth, apoptosis and development. Like AXIN2, AXIN1 undergoes poly(ADP-ribosy)lation by tankyrase TNKS and TNKS2 followed by ubiquitination by RNF146 which leads to its degradation and subsequent activation of Wnt signaling.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Axin 1.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

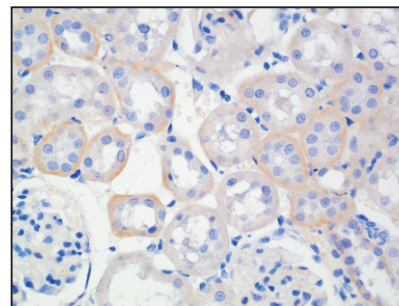
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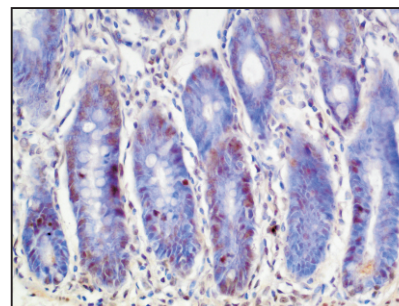
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Product Images



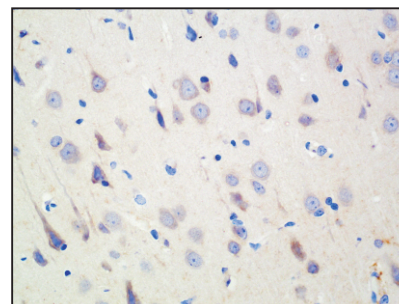
Immunohistochemistry-Anti-Axin 1 pAb

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



Immunohistochemistry-Anti-Axin 1 pAb

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



Immunohistochemistry-Anti-Axin 1 pAb

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

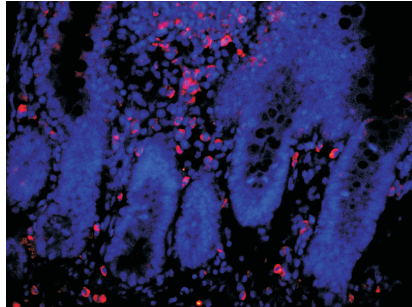
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Immunofluorescence-Anti-Axin 1 pAb

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