

## Anti-Axin 2 Rabbit pAb



WLH4725

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

<b>Product name</b>	Anti-Axin 2 Rabbit pAb	
<b>Source</b>	Rabbit	
<b>Species reactivity</b>	Human, Mouse, Rat	
<b>Tested applications</b>	IF	1:100-1:400
<b>Cellular localization</b>	Cytoplasm	
<b>Pack size</b>	50/100/200/500/1000µl	
<b>Storage</b>	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>	
<b>Storage buffer</b>	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

<b>Background</b>	Axis inhibition protein2 (AXIN2), also known as Coductin 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.
<b>Immunogen</b>	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Axin 2.
<b>Purification</b>	Polyclonal antibody was purified by immunogen affinity chromatography.

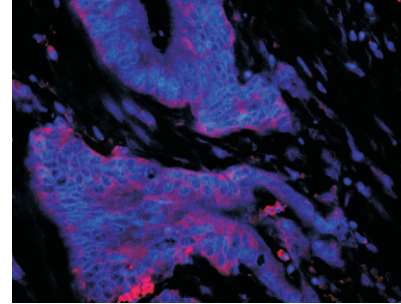
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## Product Images



## 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