

## Anti-SNAIL Rabbit pAb



WLH4020

For Research Use Only. Not For Use In Diagnostic Procedures

### Product Information

<b>Product name</b>	Anti-SNAIL Rabbit pAb		
<b>Source</b>	Rabbit		
<b>Species reactivity</b>	Human, Mouse, Rat		
<b>Tested applications</b>	IHC	1:200-1:400	
	IF	1:200	
<b>Cellular localization</b>	Cytoplasm, Nucleus		
<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>	SNAIL is a zinc-finger transcription factor that can repress E-cadherin transcription. Downregulation of E-cadherin is associated with epithelial-mesenchymal transition during embryonic development, a process also exploited by invasive cancer cells. Indeed, loss of E-cadherin expression is correlated with the invasive properties of some tumors and there is a considerable inverse correlation between SNAIL and E-cadherin mRNA levels in epithelial tumor cell lines. In addition, SNAIL blocks the cell cycle and confers resistance to cell death.
<b>Immunogen</b>	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of SNAIL.
<b>Purification</b>	Polyclonal antibody was purified by immunogen affinity chromatography.

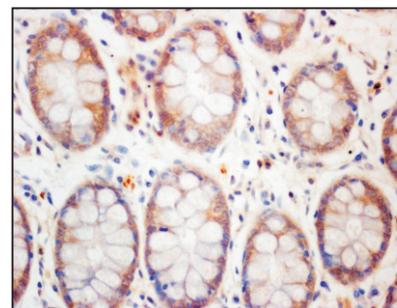
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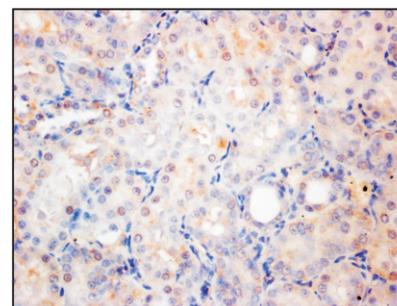
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### Product Images



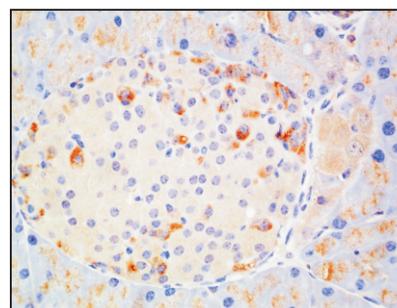
#### Immunohistochemistry-Anti-SNAIL pAb

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



#### Immunohistochemistry-Anti-SNAIL pAb

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



#### Immunohistochemistry-Anti-SNAIL pAb

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

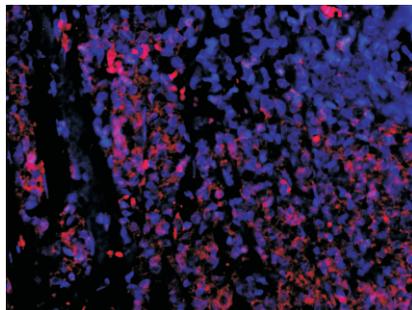
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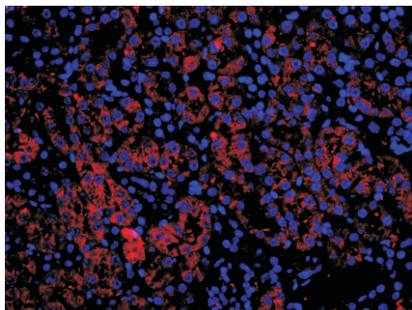
## Product Information



### Immunofluorescence-Anti-SNAIL pAb

Immunofluorescence analysis of paraffin-embedded human breast cancer using anti-SNAIL Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



### Immunofluorescence-Anti-SNAIL pAb

Immunofluorescence analysis of paraffin-embedded mouse kidney using anti-SNAIL Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0