

## Anti-NOTCH1 antibody (171-182) (STJ73723)

STJ73723

### GENERAL INFORMATION

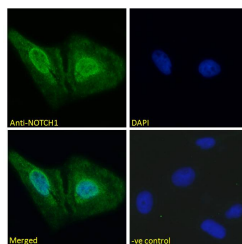
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-NOTCH1 (171-182) is suitable for use in ELISA, Immunofluorescence and Immunohistochemistry research applications.
<b>Applications</b>	Pep-ELISA/IF/IHC
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human/Mouse/Rat/Dog/Cow

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	Peptide ELISA: antibody detection limit dilution 1:8000. IHC: Paraffin embedded Human Thyroid. Recommended concentration: 5µg/ml.
<b>Formulation</b>	<b>Immunofluorescence:</b> Strong expression of the protein seen in the nucleus of U2OS cells. Recomm 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	4851
<b>Gene Symbol</b>	NOTCH1
<b>Uniprot ID</b>	NOTC1_HUMAN
<b>Immunogen</b>	
<b>Immunogen</b>	171-182
<b>Region</b>	
<b>Specificity</b>	
<b>Immunogen</b>	HGPTCRQDVNEC
<b>Sequence</b>	



STJ73723 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (5µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml), showing nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (5µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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