

## Anti-CIAS1/Cryopyrin antibody (Internal) (STJ70965)

STJ70965

### GENERAL INFORMATION

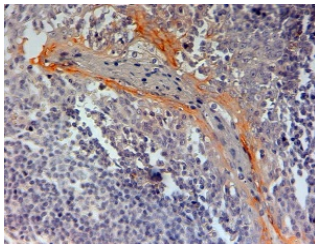
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-CIAS1/Cryopyrin (Internal) is suitable for use in ELISA and Immunohistochemistry research applications.
<b>Applications</b>	Pep-ELISA, IHC
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human, Mouse, Rat, Dog, Pig, 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>	IHC-2-4µg/ml ELISA-antibody detection limit dilution 1:64000.
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20 on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	114548
<b>Gene Symbol</b>	NLRP3
<b>Uniprot ID</b>	NLRP3_HUMAN
<b>Immunogen Region</b>	Internal
<b>Specificity</b>	This antibody is expected to recognise all five reported isoforms (NP_004886.3; NP_899632.1; NP_001230062.1; NP_001120933.1; NP_001120934.1). Reported variants represent identical protein (NP_004886.3 and NP_001073289.1).
<b>Immunogen Sequence</b>	DLYEKAKRDEPK



STJ70965 (2µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.

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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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