

## Anti-CSTA antibody (20-100 Internal) (STJ92614)

STJ92614

### GENERAL INFORMATION

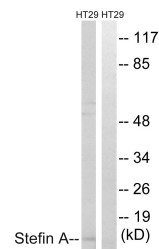
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Cystatin-A (20-100 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Rat, Mouse

### PRODUCT PROPERTIES

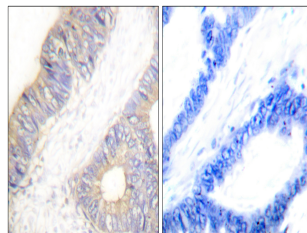
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

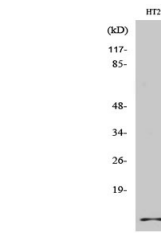
<b>Gene ID</b>	1475
<b>Gene Symbol</b>	CSTA
<b>Uniprot ID</b>	CYTA_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Stefin A at amino acid range 49-98
<b>Immunogen Region</b>	20-100 Internal
<b>Specificity</b>	CSTA polyclonal antibody (Cystatin-A) binds to endogenous Cystatin-A at the amino acid region 20-100 Internal.
<b>Immunogen Sequence</b>	



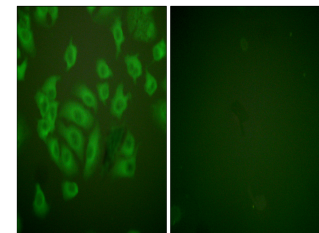
Western blot analysis of lysates from HT29 cells, using Stefin A Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using Stefin A Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of HT29 cells using Cystatin A Polyclonal Antibody



Immunofluorescence analysis of A549 cells, using Stefin A Antibody. The picture on the right is blocked with the synthesized peptide.