

Anti-SST antibody (10-90 N-Term) (STJ95730)

STJ95730

GENERAL INFORMATION

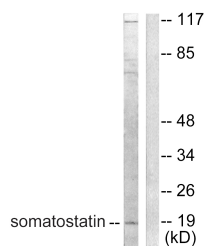
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Somatostatin (10-90 N-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

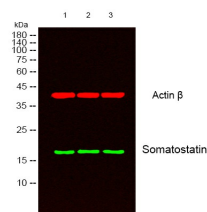
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.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

TARGET INFORMATION

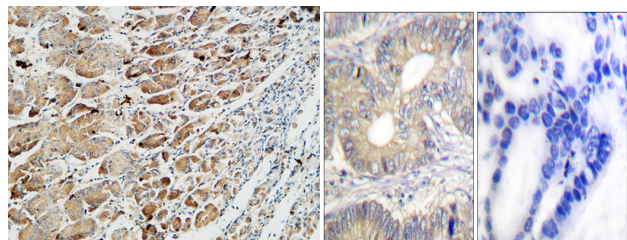
Gene ID	6750
Gene Symbol	SST
Uniprot ID	SMS_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Somatostatin at amino acid range 10-59
Immunogen Region	10-90 N-Term
Specificity	SST polyclonal antibody (Somatostatin) binds to endogenous Somatostatin at the amino acid region 10-90 N-Term.
Immunogen Sequence	



Western blot analysis of lysates from A549 cells, using Somatostatin Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from 1) PC-12, 2) A549, 3) HeLa cells. (Green) primary antibody was diluted at 1:1000, 4°C over night, secondary antibody (cat: NA) was diluted at 1:10000, 37°C 1hour; (Red) Actin Beta monoclonal antibody (BB7) (cat: (STJ96930) antibody was diluted at 1:5000 as loading control, 4°C over night, secondary antibody (cat: NA) was diluted at 1:10000, 37°C 1hour.



Immunohistochemical analysis of paraffin-embedded Human Gastric fundus. 1, Antibody was diluted at 1:200 (4°C overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 30min).

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

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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