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anti-Somatostatin antibody (AA 27-116)





Overview

Quantity:	100 μL
Target:	Somatostatin (SST)
Binding Specificity:	AA 27-116
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Somatostatin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

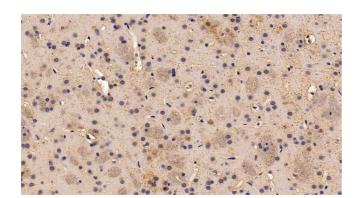
Purpose:	Polyclonal Antibody to Somatostatin (SST)
Immunogen:	Recombinant Somatostatin (SST) corresdonding to Ser27~Cys116 (Accession # P60042)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SST. It has been selected for its ability to recognize SST in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Expiry Date:

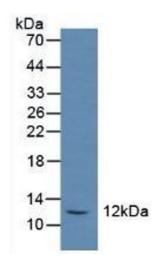
24 months

rarget Details	
Target:	Somatostatin (SST)
Alternative Name:	Somatostatin (SST Products)
Target Type:	Chemical
Background:	GHIH, SRIF, SMST, GHRIH, GHRIF, Growth Hormone Releasing Inhibiting Hormone, Somatotropin Release-Inhibiting Factor, Somatostatin-14, Somatostatin-28
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-20 μg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



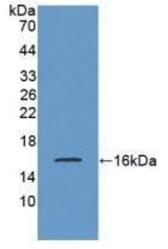
Immunohistochemistry

Image 1. Detection of SST in Rat Cerebrum Tissue using Polyclonal Antibody to Somatostatin (SST)



Western Blotting

Image 2. Detection of SST in Rat Serum using Polyclonal Antibody to Somatostatin (SST)



Western Blotting

Image 3. Detection of Recombinant SST, Rat using Polyclonal Antibody to Somatostatin (SST)

Please check the product details page for more images. Overall 4 images are available for ABIN7429973.