

Datasheet for ABIN7270494  
**anti-SSTR3 antibody (AA 250-350)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	SSTR3
Binding Specificity:	AA 250-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SSTR3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	SSTR3 Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 250-350 of human SSTR3 (NP_001042.1).
Sequence:	RSERRVTRMV VAVVALFVLC WMPFYVLNIV NVVCPLPEEP AFFGLYFLVV ALPYANSCAN PILYGFLSYR FKQGFRRVLL RPSRRVRSQE PTVGPPEKTE E
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

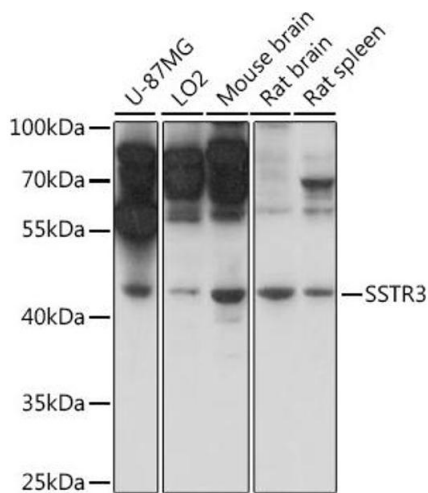
Target:	SSTR3
Alternative Name:	SSTR3 ( <a href="#">SSTR3 Products</a> )
Background:	<p>This gene encodes a member of the somatostatin receptor protein family. Somatostatins are peptide hormones that regulate diverse cellular functions such as neurotransmission, cell proliferation, and endocrine signaling as well as inhibiting the release of many hormones and other secretory proteins. Somatostatin has two active forms of 14 and 28 amino acids. The biological effects of somatostatins are mediated by a family of G-protein coupled somatostatin receptors that are expressed in a tissue-specific manner. Somatostatin receptors form homodimers and heterodimers with other members of the superfamily as well as with other G-protein coupled receptors and receptor tyrosine kinases. This protein is functionally coupled to adenylyl cyclase. Alternate splicing results in multiple transcript variants.,SSTR3,SS-3-R,SS3-R,SS3R,SSR-28,Signal Transduction,G protein signaling,G-Protein-Coupled Receptors(GPCR),Cell Biology &amp; Developmental Biology,Apoptosis,Cell Cycle,Cell cycle inhibitors,SSTR3</p>
Molecular Weight:	45kDa
Gene ID:	6753
UniProt:	<a href="#">P32745</a>

## Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using SSTR3 antibody (ABIN7270494) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.