

Datasheet for ABIN657958
anti-SSTR1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	SSTR1
Binding Specificity:	AA 351-380, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SSTR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 351-380 amino acids from the C-terminal region of human SSTR1.
Clone:	RB34075
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SSTR1
Alternative Name:	SSTR1 (SSTR1 Products)
Background:	Somatostatin acts at many sites to inhibit the release of many hormones and other secretory

Target Details

proteins. The biological effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. The encoded protein is a member of the superfamily of somatostatin receptors having seven transmembrane segments, and is expressed in highest levels in jejunum and stomach. [provided by RefSeq].

Molecular Weight: 42686

Gene ID: 6751

NCBI Accession: [NP_001040](#)

UniProt: [P30872](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

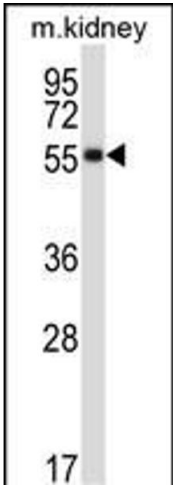
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: SSTR1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. SSTR1 Antibody (C-term) (ABIN657958 and ABIN2846903) western blot analysis in mouse kidney tissue lysates (35 µg/lane). This demonstrates the SSTR1 antibody detected the SSTR1 protein (arrow).