

Datasheet for ABIN1537113
anti-SSTR5 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	SSTR5
Binding Specificity:	AA 311-339, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SSTR5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SSTR5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 311-339 amino acids from the C-terminal region of human SSTR5.
Clone:	RB39476
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SSTR5
Alternative Name:	SSTR5 (SSTR5 Products)
Background:	Somatostatin and its related peptide cortistatin exert multiple biological actions on normal and

Target Details

tumoral tissue targets by interacting with somatostatin receptors (SSTRs). The protein encoded by this gene is one of the SSTRs, which is a multi-pass membrane protein and belongs to the G-protein coupled receptor 1 family. The activity of this receptor is mediated by G proteins which inhibit adenylyl cyclase, and different regions of this receptor molecule are required for the activation of different signaling pathways. A mutation in this gene results in somatostatin analog resistance. Alternatively spliced transcript variants have been identified in this gene.

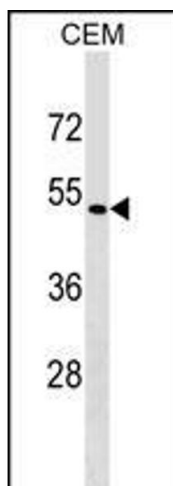
Molecular Weight:	39202
Gene ID:	6755
NCBI Accession:	NP_001044 , NP_001166031
UniProt:	P35346
Pathways:	Carbohydrate Homeostasis

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:	SSTR5 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. SSTR5 Antibody (C-term) (ABIN1537113 and ABIN2850389) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the SSTR5 antibody detected the SSTR5 protein (arrow).