

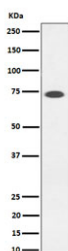
## SSTR3 Antibody / Somatostatin receptor type 3 [clone 29S11] (RQ8859)

Catalog No.	Formulation	Size
RQ8859	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Recombinant RABBIT MONOCLONAL

[Bulk quote request](#)

Availability	1-2 days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	29S11
Purity	Affinity chromatography
UniProt	P32745
Applications	Western Blot : 1:500-1:2000 Flow Cytometry : 1:50
Limitations	This SSTR3 antibody is available for research use only.



Western blot testing of transfected human 293T cells with SSTR3 antibody.

### Description

SSTR3 is a subtype of the somatostatin receptor family, which are G-protein-coupled receptors that bind to the hormone somatostatin. This hormone is involved in the inhibition of secretion of various other hormones, making it a key player in the regulation of numerous bodily functions. SSTR3 is primarily expressed in the central nervous system, where it plays a crucial role in modulating neurotransmission. This receptor has been implicated in a wide range of neurological disorders, including depression, anxiety, and schizophrenia, making it a promising target for the development of novel therapeutic interventions. In addition to its role in the central nervous system, SSTR3 also plays a key role in the regulation of insulin

secretion in the pancreas and the growth of various types of cancer cells.

## **Application Notes**

Optimal dilution of the SSTR3 antibody should be determined by the researcher.

## **Immunogen**

A synthetic peptide specific to human SSTR3 protein was used as the immunogen for the SSTR3 antibody.

## **Storage**

Store the SSTR3 antibody at -20oC.