Product Name: **Somatostatin Receptor 2 Rabbit Monoclonal Antibody**
Catalog #: **AMRe86654**
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.09mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:100-1:1000
Molecular Weight	Calculated MW:41 kDa; Observed MW:60 kDa

Antigen Information

Gene Name	Somatostatin Receptor 2
Alternative Names	SSTR2
Gene ID	6752
SwissProt ID	P30874
Immunogen	A synthetic peptide of human Somatostatin Receptor 2

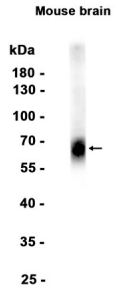
Background

Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biologic effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner.

SSTR2 is a member of the superfamily of receptors having seven transmembrane segments and is expressed in highest levels in cerebrum and kidney. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from Mouse brain tissue using Somatostatin Receptor 2 Rabbit Monoclonal Antibody at 1:1000.