

**Product Name: Somatostatin Receptor 1 (7R7) Rabbit
Monoclonal Antibody
Catalog #: AMRe18110**



Summary

Production Name	Somatostatin Receptor 1 (7R7) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	SSTR1
Alternative Names	Somatostatin R1; SRIF2; SS1R; Sstr1;
Gene ID	6751.0
SwissProt ID	P30872.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	43kDa

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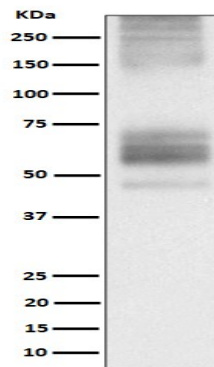


Background

Receptor for somatostatin with higher affinity for somatostatin-14 than -28. This receptor is coupled via pertussis toxin sensitive G proteins to inhibition of adenylyl cyclase. Receptor for somatostatin with higher affinity for somatostatin-14 than -28. This receptor is coupled via pertussis toxin sensitive G proteins to inhibition of adenylyl cyclase. In addition it stimulates phosphotyrosine phosphatase and Na(+)/H(+) exchanger via pertussis toxin insensitive G proteins.

Research Area

Image Data



Western blot analysis of Somatostatin Receptor 1 expression in 293T transfected with Somatostatin Receptor 1 cell lysate.

Note

For research use only.