

Product Name: Neurokinin 1 Receptor Rabbit Monoclonal Antibody**Catalog #: AMRe85853**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat,Hamster
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:10-1:20
Molecular Weight	Calculated MW: 46 kDa; Observed MW: 46 kDa

Antigen Information

Gene Name	Neurokinin 1 Receptor
Alternative Names	TACR1; NK1R; TAC1R; Substance-P receptor; SPR; NK-1 receptor; NK-1R; Tachykinin receptor 1
Gene ID	6869.0
SwissProt ID	P25103
Immunogen	A synthetic peptide of human Neurokinin 1 Receptor

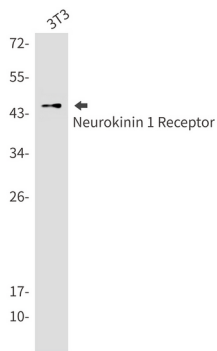
Background

This is a receptor for the tachykinin neuropeptide substance P. It is probably associated with G proteins that activate a phosphatidylinositol-calcium second messenger system. The rank order of affinity of this receptor to tachykinins is: substance

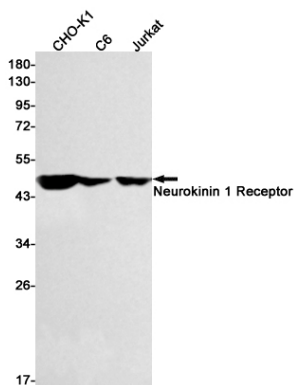
P > substance K > neuromedin-K.

Research Area

Image Data



Western blot analysis of Neurokinin 1 Receptor in 3T3 lysates using Neurokinin 1 Receptor antibody.



Western blot analysis of Neurokinin 1 Receptor in CHO-K1, C6, Jurkat lysates using Neurokinin 1 Receptor antibody.