

**Product Name: Neurokinin 1 Receptor Rabbit
Monoclonal Antibody
Catalog #: AMRe02337**

Summary

Production Name	Neurokinin 1 Receptor Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat,Hamster

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	TACR1
Alternative Names	TACR1; NK1R; TAC1R; Substance-P receptor; SPR; NK-1 receptor; NK-1R; Tachykinin receptor 1
Gene ID	6869
SwissProt ID	P25103

Application

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

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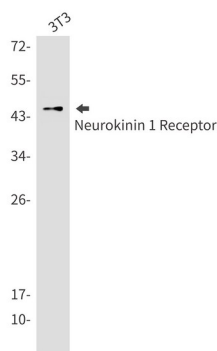
Background

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.

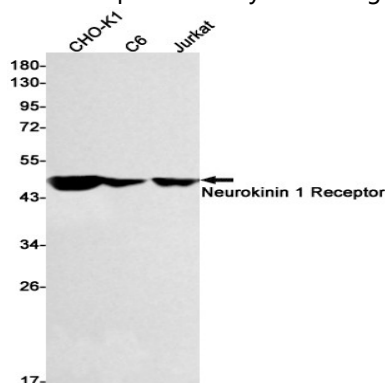
Research Area

Neuroscience

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.

Note

For research use only.