

Product Name: Neurokinin 1 Receptor Rabbit Polyclonal Antibody
Catalog #: APRab00305

Summary

Production Name	Neurokinin 1 Receptor Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
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% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

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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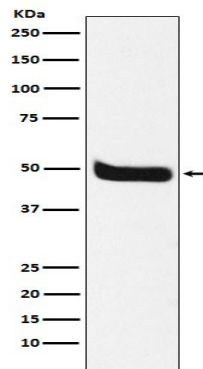
Background

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 K562 lysates using Neurokinin 1 Receptor antibody.

Note

For research use only.