

NEUROKININ 1 RECEPTOR RABBIT MAB

Cat.#: N262600

Product Name: Anti-Neurokinin 1 Receptor Rabbit Monoclonal Antibody

Synonyms: TACRI; NK1R; TAC1R; Substance-P receptor; SPR; NK-1 receptor; NK-1R; Tachykinin receptor 1

UNIPROT ID: P25103

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.

Immunogen: A synthetic peptide of human Neurokinin 1 Receptor

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R05-3D1

MW: Calculated MW: 46 kDa; Observed MW: 46 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat,Hamster

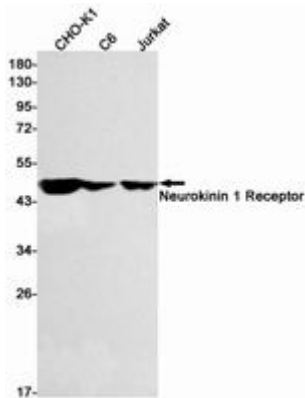
Conjugation: Unconjugated

Modification: Unmodified

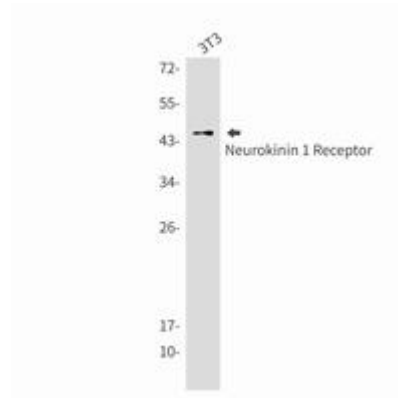
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



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