

## 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

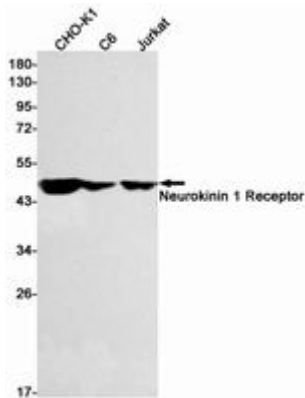
**Conjugation:** Unconjugated

**Modification:** Unmodified

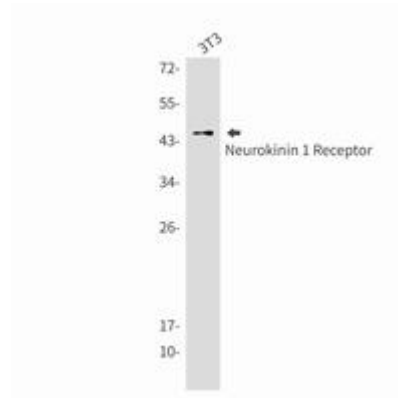
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**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.