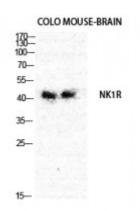


Anti-NK-1R antibody





Description Rabbit polyclonal to NK-1R.

Model STJ94496

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IF, WB

Immunogen Synthesized peptide derived from human NK-1R

Immunogen Region 180-260 aa, Internal

Gene ID <u>6869</u>

Gene Symbol TACR1

Dilution range WB 1:500-1:2000IF 1:200-1:1000ELISA 1:5000

Specificity NK-1R Polyclonal Antibody detects endogenous levels of NK-1R protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Substance-P receptor SPR NK-1 receptor NK-1R Tachykinin receptor 1

Molecular Weight 50 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:115260MIM:162323

Alternative Names Substance-P receptor SPR NK-1 receptor NK-1R Tachykinin receptor 1

Function 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.

Cellular Localization Cell membrane. Multi-pass membrane protein.

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