



NK-3R Monoclonal Antibody

Catalog No	YP-mAb-12771
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TACR3
Immunogen	The antiserum was produced against synthesized peptide derived from human NK3R. AA range:401-450
Specificity	NK-3R Monoclonal Antibody detects endogenous levels of NK-3R protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Neurokinin B receptor;Neuromedin K receptor;NK 3 receptor;NK 3R;NK3R;NKR;TAC3R;TAC3RL;tachykinin receptor 3;TACR3;NK-3R;Neuromedin-K receptor;NK-3 receptor
Observed Band	52kD
Calculated Molecular Weight	52kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	Brain,G-protein coupled receptors,PCR rescued clones,Placenta,
Function	function:This is a receptor for the tachykinin neuropeptide neuromedin-K (neurokinin B). It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system.,miscellaneous:The rank order of affinity of this receptor to tachykinins is: neuromedin-K > substance K > substance P.,PTM:The anchoring of this receptor to the plasma membrane is probably mediated by the palmitoylation of a cysteine residue.,similarity:Belongs to the G-protein coupled receptor 1 family.,



Background

This gene belongs to a family of genes that function as receptors for tachykinins. Receptor affinities are specified by variations in the 5'-end of the sequence. The receptors belonging to this family are characterized by interactions with G proteins and 7 hydrophobic transmembrane regions. This gene encodes the receptor for the tachykinin neurokinin 3, also referred to as neurokinin B. [provided by RefSeq, Jul 2008],

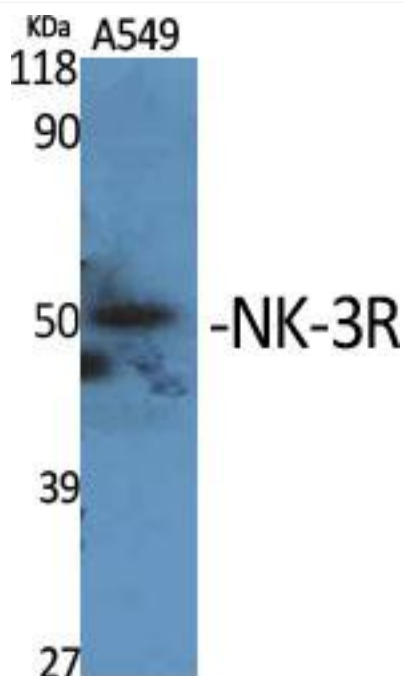
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using NK-3R Monoclonal Antibody