

Neurokinin 1 Receptor Antibody HRP Conjugated

Catalog No: #C00047H

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Description

Product Name	Neurokinin 1 Receptor Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 2-50 407 derived from human Neurokinin 1 Receptor
Conjugates	HRP
Target Name	Neurokinin 1 Receptor
Other Names	SPR; NK1R; NK1R; TAC1R; Substance-P receptor; NK-1 receptor; NK-1R; Tachykinin receptor 1; TACR1
Accession No.	Swiss-Prot#P25103NCBI Gene ID6869
Uniprot	P25103
GeneID	6869;
Excitation Emission	N A
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

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.

Note: This product is for in vitro research use only