



Anti-TACR2 monoclonal antibody, clone FQS7949(C) (DCABH-1712)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to Neurokinin A Receptor
Antigen Description	This is a receptor for the tachykinin neuropeptide substance K (neurokinin A). It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system. The rank order of affinity of this receptor to tachykinins is: substance K > neuromedin-K > substance P.
Immunogen	Synthetic peptide, corresponding to residues in Human Neurokinin A Receptor.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Clone	FQS7949(C)
Conjugate	Unconjugated
Applications	WB
Positive Control	Caco-2, Human heart, HT29, K562 and HeLa cell lysates.
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Preservative: 0.01% Sodium azide; Constituents: 49% PBS, 50% Glycerol, 0.05% BSA
Preservative	0.01% Sodium Azide

Storage

Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name	TACR2 tachykinin receptor 2 [Homo sapiens]
Official Symbol	TACR2
Synonyms	TACR2; tachykinin receptor 2; NKNAR, TAC2R; substance-K receptor; NK2R; SKR; NK-2R; NK-2 receptor; substance K receptor; neurokinin 2 receptor; neurokinin A receptor; seven transmembrane helix receptor; NKNAR; TAC2R;
Entrez Gene ID	6865
Protein Refseq	NP_001048
UniProt ID	P21452
Chromosome Location	10pter-q23
Pathway	Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (q) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem.
Function	G-protein coupled receptor activity; receptor activity; signal transducer activity; tachykinin receptor activity;