

TAC1 Conjugated Antibody

Catalog No: #C37188



Package Size: #C37188-AF350 100ul #C37188-AF405 100ul #C37188-AF488 100ul
 #C37188-AF555 100ul #C37188-AF594 100ul #C37188-AF647 100ul
 #C37188-AF680 100ul #C37188-AF750 100ul #C37188-Biotin 100ul

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Description

Product Name	TAC1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total TAC1 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human Tachykinin, precursor 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	NK2, NPK, NKNA, TAC2, Hs.2563
Accession No.	Swiss-Prot#:P20366NCBI Gene ID:6863NCBI Protein#:NP_000444
Uniprot	P20366
GeneID	6863;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

This gene encodes four products of the tachykinin peptide hormone family, substance P and neurokinin A, as well as the related peptides, neuropeptide K and neuropeptide gamma. These hormones are thought to function as neurotransmitters which interact with nerve receptors and smooth muscle cells. They are known to induce behavioral responses and function as vasodilators and secretagogues. Multiple transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only