

Substance P Conjugated Antibody

Catalog No: #C56143



Package Size: #C56143-AF350 100ul #C56143-AF405 100ul #C56143-AF488 100ul
 #C56143-AF555 100ul #C56143-AF594 100ul #C56143-AF647 100ul
 #C56143-AF680 100ul #C56143-AF750 100ul #C56143-Biotin 100ul

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Description

Product Name	Substance P Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Substance P Antibody detects endogenous levels of total Substance P
Immunogen Description	A synthesized peptide derived from human Substance P
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Protachykinin-1; PPT; Neurokinin A; Neuromedin L; Substance K; Neuropeptide K; NPK; TAC1; NKA, NKNA, TAC2; Tachykinin 1; tachykinin 2;
Accession No.	Uniprot:P20366
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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
Calculated MW	kDa
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

Product Description

Tachykinins are active peptides which excite neurons, evoke behavioral responses, are potent vasodilators and secretagogues, and contract (directly or indirectly) many smooth muscles.

Note: This product is for in vitro research use only