

Immunotag™ Substance P Antibody

Antibody Specification	
Catalog No.	ITA6621
Product Description	Immunotag™ Substance P Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Substance P
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Substance P
Specificity	Substance P Antibody detects endogenous levels of total Substance P
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	TAC1
Accession No.	P20366
Alternate Names	C-terminal-flanking peptide; Hs.2563; neurokinin 1; neurokinin 2; neurokinin A; neurokinin alpha; Neuromedin L; neuropeptide gamma; neuropeptide K; NK2; NKA; NKNA; NPK; PPT; preprotachykinin; protachykinin; protachykinin-1; Substance K; SubstanceP; TAC1; TAC2; TAC2, formerly; Tachykinin 1; tachykinin 2; tachykinin 2, formerly; Tachykinin precursor 1; tachykinin, precursor 1 (substance K, substance P, neurokinin 1, neurokinin 2, neuromedin L, neurokinin alpha, neuropeptide K, neuropeptide gamma); Tachykinin1; TKN1_HUMAN;

Antibody Specification

Description	Tachykinins are active peptides which excite neurons, evoke behavioral responses, are potent vasodilators and secretagogues, and contract (directly or indirectly) many smooth muscles.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	15kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.