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Product datasheet for TA322889S

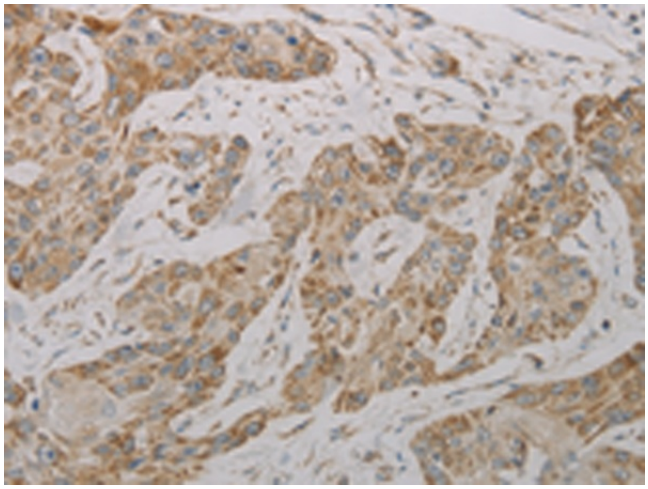
TAC1 Rabbit Polyclonal Antibody

Product data:

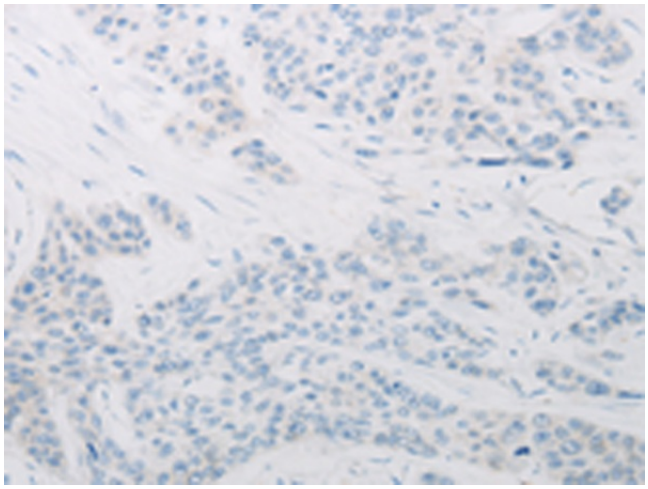
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human esophagus cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 58-68 amino acids of Human tachykinin, precursor 1
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tachykinin precursor 1
Database Link:	NP_003173 Entrez Gene 21333 MouseEntrez Gene 24806 RatEntrez Gene 6863 Human P20366
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.
Synonyms:	Hs.2563; NK2; NKNA; NPK; TAC2
Protein Families:	Druggable Genome, Secreted Protein

View online »

Product images:



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA322889] (TAC1 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA322889] (TAC1 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)