TAC1 polyclonal antibody

Catalog # PAB4994 Size 150 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TAC1.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to human TAC1.
Sequence	YHKTDSFVGLM
Host	Rabbit
Reactivity	Human
Form	Liquid
Quality Control Testing	Antibody Reactive Against synthetic peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.5 (50% glycerol, 0.01% thimerosal)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains thimerosal: a POISONOUS AND HAZARDOUS SUBSTANCE which should b e handled by trained staff only.

Applications

- Enzyme Immunoassay
- Immunoprecipitation

Gene Info — TAC1

Entrez GeneID	6863

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Gene Name	TAC1
Gene Alias	Hs.2563, NK2, NKNA, NPK, TAC2
Gene Description	tachykinin, precursor 1
Omim ID	162320
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq
Other Designations	neurokinin 1|neurokinin 2|neurokinin A|neurokinin alpha|neuromedin L|neuropeptide K|neuropeptide gamma|substance K|substance P|tachykinin 1|tachykinin 2|tachykinin, precursor 1 (substance K, substance P, neurokinin 1, neurokinin 2, neuromedin L, neurokini

Pathway

- Neuroactive ligand-receptor interaction

Disease

- Acute Disease
- Anorexia Nervosa
- Asperger Syndrome
- Asthma
- Autistic Disorder
- Bronchiolitis
- Bulimia
- Cardiovascular Diseases
- Chronic Disease
- Constipation

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- Diabetes Mellitus
- Disease Models
- Disease Susceptibility
- Edema
- Genetic Predisposition to Disease
- Infant
- Low Back Pain
- Mental Disorders
- Multiple Sclerosis
- Pain
- Radius Fractures
- Reflex Sympathetic Dystrophy
- Respiratory Syncytial Virus Infections
- Schizophrenia
- Sciatica
- Social Perception

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