CALCA monoclonal antibody, clone 3B1 1C10

Catalog # MAB3673 Size 1 mg

Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of CALCA.
Immunogen	A synthetic peptide corresponding to human CALCA.
Host	Mouse
Reactivity	Human
Specificity	This antibody recognizes natural human CALCA.
Form	Liquid
Isotype	IgG1, kappa
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In BBS
Storage Instruction	Store at 4°C.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CALCA

Entrez GeneID	796
Gene Name	CALCA
Gene Alias	CALC1, CGRP, CGRP-I, CGRP1, CT, KC, MGC126648
Gene Description	calcitonin-related polypeptide alpha

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Omim ID	114130
Gene Ontology	Hyperlink
Gene Summary	Calcitonin is a peptide hormone synthesized by the parafollicular cells of the thyroid. It causes red uction in serum calcium, an effect opposite to that of parathyroid hormone (PTH; MIM 168450).[su pplied by OMIM
Other Designations	calcitonin|calcitonin 1|calcitonin/calcitonin-related polypeptide, alpha|katacalcin

Pathway

- Vascular smooth muscle contraction

Disease

- Bipolar Disorder
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Hypertension
- Mental Disorders
- Multiple Organ Failure
- Multiple Trauma
- Osteoarthritis
- Osteoporosis
- Ovarian cancer
- Ovarian Neoplasms
- Pain
- Parkinson disease
- Postoperative Complications

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- Prosthesis Failure
- Radius Fractures
- Reflex Sympathetic Dystrophy
- Respiratory Distress Syndrome
- Schizophrenia
- Sepsis
- Shock
- Systemic Inflammatory Response Syndrome

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