

CALCA monoclonal antibody, clone 14A2cc

Catalog # MAB21521 Size 200 ug

Specification

Product Description	Mouse monoclonal antibody raised against human CALCA.
Immunogen	Human calcitonin and procalcitonin.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Isotype	IgG1
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide).
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

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

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](#)
- [Prosthesis Failure](#)
- [Radius Fractures](#)
- [Reflex Sympathetic Dystrophy](#)
- [Respiratory Distress Syndrome](#)
- [Schizophrenia](#)
- [Sepsis](#)
- [Shock](#)
- [Systemic Inflammatory Response Syndrome](#)