

CALCA monoclonal antibody, clone CB1

Catalog # MAB3674

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 -20°C. Aliquot to avoid repeated freezing and thawing.
----------------------------	--

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
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](#)