

CALCA monoclonal antibody, clone 3B1 1C10

Catalog # MAB3673

Size 1 mg

Specification

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

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CALCA

Entrez GeneID	796
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Gene Name	CALCA
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Gene Alias	CALC1, CGRP, CGRP-I, CGRP1, CT, KC, MGC126648
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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 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](#)