

DNAXPAb

Hard-to-Find
Antibody

CALCA DNAXPab

Catalog # H00000796-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CALCA DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MGFQKFSPFLALSILVLLQAGSLHAAPFRSALESSPADPATLSEDEARLLLAALVQDYVQMKASE LEQEQUEREGSSLDSPRSKRCGNLSTCMLGTYTQDFNKFHTFPQTAIGVGAPGKKRDMSSDLERD HRPHVSMPQNaN
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CALCA

Entrez GeneID	796
GeneBank Accession#	NM_001741.2
Protein Accession#	NP_001732.1
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 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](#)
- [Prosthesis Failure](#)
- [Radius Fractures](#)
- [Reflex Sympathetic Dystrophy](#)
- [Respiratory Distress Syndrome](#)
- [Schizophrenia](#)
- [Sepsis](#)
- [Shock](#)
- [Systemic Inflammatory Response Syndrome](#)