

DNAxPAb

Hard-to-Find
Antibody

CALCR DNAxPab

Catalog # H00000799-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human CALCR DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
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 — CALCR

Entrez GeneID	799
GeneBank Accession#	NM_001742.2
Protein Accession#	NP_001733.1
Gene Name	CALCR
Gene Alias	CRT, CTR, CTR1
Gene Description	calcitonin receptor
Omim ID	114131 166710
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a high affinity receptor for the peptide hormone calcitonin and belongs to a subfamily of seven transmembrane-spanning G protein-coupled receptors. The encoded protein is involved in maintaining calcium homeostasis and in regulating osteoclast-mediated bone resorption. Polymorphisms in this gene have been associated with variations in bone mineral density and onset of osteoporosis. Alternate splicing results in multiple transcript variants. [provided by RefSeq]
Other Designations	OTTHUMP00000025217 OTTHUMP00000162535

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alveolar Bone Loss](#)
- [Alzheimer disease](#)
- [Arthritis](#)
- [Body Weight](#)
- [Cardiovascular Diseases](#)
- [Cystic fibrosis](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Femoral Neck Fractures](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)
- [Kidney Calculi](#)
- [Lung Neoplasms](#)
- [Mandibular Diseases](#)
- [Maxillary Diseases](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Periodontitis](#)
- [Pulmonary Disease](#)
- [Recurrence](#)
- [Urinary Bladder Neoplasms](#)
- [Urinary Calculi](#)
- [Werner syndrome](#)