

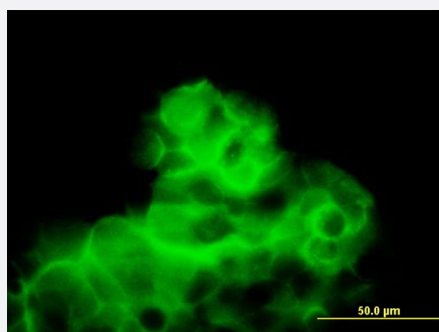
MaxPab®

CALCR purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000799-B01P

Size 50 ug

Applications



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to CALCR on 293T cell.
[antibody concentration 2 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CALCR protein.

Immunogen

CALCR (NP_001733.1, 1 a.a. ~ 474 a.a) full-length human protein.

Sequence

MRFTFTSRCLALFLLLNHPTPLPAFSNQTYPTIEPKPFLYVVGRKKMMDAQYKCYDRMQQLPAYQ
GEGPYCNRTWDGWLCWDDTPAGVLSYQFCPDYFPDFDPSEKVTKYCDEKGVWFKHPENNRT
WSNYTMCNAFTPEKLKNAYVLYLAIVGHSLSIFTLVISLGIFVFFRSLGCRVTLHKNMFLTYILNSMI
IIHLVEVVPNGELVRRDPVSKILHFFHQYMMACNYFWMLCEGMLHTLIVAVFTEKQRLRWYLL
GWGFPLVPTTIHATRAVYFNDNCWLSVETHLLYIIHGPVMAALVVNFFLLNIVRVLVTMRETHEA
ESHMYLKAVKATMILVPLLGIQFVFPWRPSNKMLGKIYDVMHSLIHFGGFFVATYCFCNNEVQT
TVKRQWAQFKIQWNQRWGRPSNRSARAAAAAAEAGDIPYCHQELRNEPANNQGEESAEIPLN
IIQESEA

Host

Mouse

Reactivity

Human

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

- Immunofluorescence

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Gene Info — CALCR

Entrez GeneID	799
GeneBank Accession#	NM_001742
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](#)