

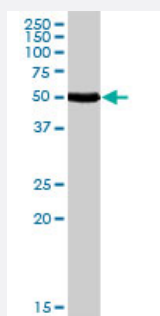
MaxPab®

CALCR purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000799-D01P

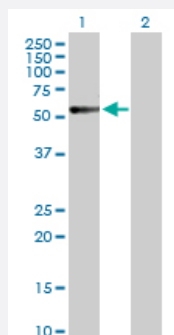
Size 100 ug

Applications



Western Blot (Tissue lysate)

CALCR MaxPab rabbit polyclonal antibody. Western Blot analysis of CALCR expression in human kidney.



Western Blot (Transfected lysate)

Western Blot analysis of CALCR expression in transfected 293T cell line ([H00000799-T02](#)) by CALCR MaxPab polyclonal antibody.

Lane 1: CALCR transfected lysate(55.30 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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

MRFTFTSRCLALFLLLNHPTPIPAFSNQTYPTIEPKPFLYVVGRRKKMMDAQYKCYDRMQQLPAYQ
GEGPYCNRTWDGWLCWDDTPAGVLSYQFCPDYFPDFDPSEKVTKYCDEKGVWFKHPENNRT
WSNYTMCNAFTPEKLNAYVLYLAIVGHLSIFTLVISLGIFVFFRSLGCQRVTLHKNMFLTYILNSMI
IIHLVEVVPNGELVRRDPVSKILHFFHQYMMACNYFWMLCEGYLHTLIVAVFTEKQRLRWYLL
GWGFPLVPTTIHAITRAVYFNDNCWLSVETHLLYIHGPVMAALVVNFFLLNIVRLVTKMRETHEA
ESHMYLKAVKATMILVPLLGIQFVFPWRPSNKMGLKIIDYVMHSLIHFQGGFFVATYCFCNNEVQT
TVKRQWAQFKIQWNQRWGRRPSNRSARAAAAAAEAGDIPYCHQELRNEPANNQGEESAEIPLN
IIQESEA

Host	Rabbit
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

- Western Blot (Tissue lysate)

CALCR MaxPab rabbit polyclonal antibody. Western Blot analysis of CALCR expression in human kidney.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of CALCR expression in transfected 293T cell line ([H00000799-T02](#)) by CALCR MaxPab polyclonal antibody.

Lane 1: CALCR transfected lysate(55.30 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

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

Publication Reference

- [Correlation of Expression Levels of Copper Transporter 1 and Thymidylate Synthase with Treatment Outcomes in Patients with Advanced Non-small Cell Lung Cancer Treated with S-1/Carboplatin Doublet Chemotherapy.](#)

Konishi M, Imai A, Fujii M, Sugimoto K, Katakami N, Imai Y, Kamoshida S.

Asian Pacific Journal of Cancer Prevention 2018 Feb; 19(2):435.

Application: IHC-P, Human, Human non-small cell lung cancer

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](#)