

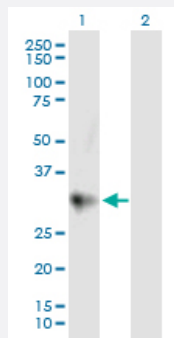
MaxPab®

CTRC purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00011330-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CTRC expression in transfected 293T cell line ([H00011330-T01](#)) by CTRC MaxPab polyclonal antibody.

Lane 1: CTRC transfected lysate(29.48 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

Immunogen

CTRC (NP_009203.2, 1 a.a. ~ 268 a.a) full-length human protein.

Sequence

MLGITVLAALLACASSCGVPSFPPNLSARVVGGEDARPHSWPWQISLQYLKNDTWRHTCGGTLIA
SNFVLTAAHCISNTRTYRVAVGKNNLEVEDEEGSLFVGVDTIHVHKRWNAALLRNDIALIKLAEHVE
LSDTIQVACLPEKDSLLPKDYPCYYTGWGRLWTNGPIADKLQQGLQPVDHATCSRIDWWGFRV
KKTMCAGGDGVISACNGDSGGPLNCQLENGSWEVFGVSGSRRGCNTRKKPVVYTRVSAYID
WINEKMQL

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (78); Rat (77)

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.

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[Protocol Download](#)

Gene Info — CTRC

Entrez GeneID [11330](#)

GeneBank Accession# [NM_007272.2](#)

Protein Accession# [NP_009203.2](#)

Gene Name CTRC

Gene Alias CLCR, ELA4

Gene Description chymotrypsin C (caldecrin)

Omim ID [601405](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the peptidase S1 family. The encoded protein is a serum calcium-decreasing factor that has chymotrypsin-like protease activity. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq]

Other Designations OTTHUMP00000002321|OTTHUMP00000044526|caldecrin|chymotrypsin C|elastase 4|elastase IV|serum calcium decreasing factor

Publication Reference

- [Effect of chymotrypsin C and related proteins on pancreatic cancer cell migration.](#)

Wang H, Sha W, Liu Z, Chi CW.

Acta Biochimica et Biophysica Sinica 2011 May; 43(5):362.

Application: WB-Tr, Human, Aspc-1 cells

Disease

- [Calcinosis](#)
- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)
- [Pancreatitis](#)