

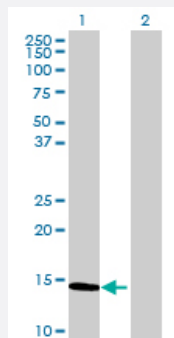
MaxPab®

CALCA MaxPab mouse polyclonal antibody (B01)

Catalog # H00000796-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CALCA expression in transfected 293T cell line ([H00000796-T01](#)) by CALCA MaxPab polyclonal antibody.

Lane 1: CALCA transfected lysate(15.51 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CALCA protein.
Immunogen	CALCA (NP_001732, 1 a.a. ~ 141 a.a) full-length human protein.
Sequence	MGFQKFSPFLALSILVLLQAGSLHAAPFRSALESSPADPATLSEDEARLLLAALVQDYVQMKASE LEQEQEREGSSLDSPRSKRCGNLSTCMLGTYTQDFNKFHTFPQTAIGVGAPGKKRDMSSDLERD HRPHVSMPQNaN
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

Gene Info — CALCA

Entrez GeneID	796
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GeneBank Accession#	NM_001741
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Protein Accession#	NP_001732
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Gene Name	CALCA
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Gene Alias	CALC1, CGRP, CGRP-I, CGRP1, CT, KC, MGC126648
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Gene Description	calcitonin-related polypeptide alpha
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Omim ID	114130
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Gene Ontology	Hyperlink
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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]
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Other Designations	calcitonin calcitonin 1 calcitonin/calcitonin-related polypeptide, alpha katalcalcin
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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](#)