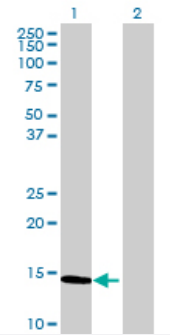
MaxPab®

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.

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Applications

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  Protocol Download

Gene Info — CALCA

Entrez GeneID	796
GeneBank Accession#	NM_001741
Protein Accession#	NP_001732
Gene Name	CALCA
Gene Alias	CALC1, CGRP, CGRP-I, CGRP1, CT, KC, MGC126648
Gene Description	calcitonin-related polypeptide alpha
Omim ID	114130
Gene Ontology	Hyperlink
Gene Summary	Calcitonin is a peptide hormone synthesized by the parafollicular cells of the thyroid. It causes red uction in serum calcium, an effect opposite to that of parathyroid hormone (PTH; MIM 168450).[su pplied by OMIM
Other Designations	calcitonin|calcitonin 1|calcitonin/calcitonin-related polypeptide, alpha|katacalcin

Pathway

- Vascular smooth muscle contraction

Disease

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- 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

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