

CALCA Rabbit Polyclonal Antibody

Catalog No: #54286



Package Size: #54286-1 50ul #54286-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

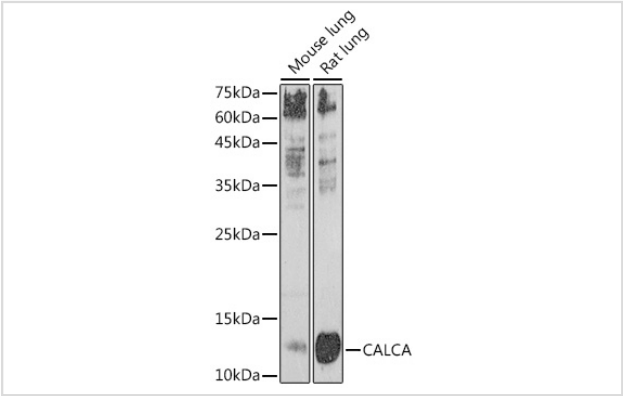
Description

Product Name	CALCA Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human CALCA (NP_001029124.1).
Other Names	CALCA;CALC1;CGRP;CGRP-I;CGRP1;CT;KC;PCT
Accession No.	Swiss Prot:P06881Gene ID:796
Uniprot	P06881
GeneID	796
Calculated MW	13kDa/15kDa
SDS-PAGE MW	14KDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

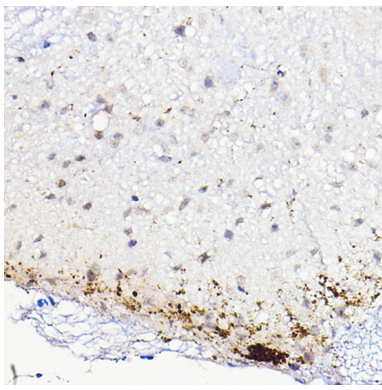
Application Details

WB□1:2000 - 1:5000IHC□1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using CALCA antibody.



Immunohistochemistry of paraffin-embedded mouse spinal cord using CALCA Rabbit pAb.

Background

This gene encodes the peptide hormones calcitonin, calcitonin gene-related peptide and katacalcin by tissue-specific alternative RNA splicing of the gene transcripts and cleavage of inactive precursor proteins. Calcitonin is involved in calcium regulation and acts to regulate phosphorus metabolism. Calcitonin gene-related peptide functions as a vasodilator and as an antimicrobial peptide while katacalcin is a calcium-lowering peptide. Multiple transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only