

CALCB Rabbit Polyclonal Antibody

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Catalog # AP93346

Product Information

Application	WB
Primary Accession	P10092
Reactivity	Rat, Human, Mouse
Host	Polyclonal, Rabbit, IgG
Clonality	Polyclonal
Calculated MW	13706

Additional Information

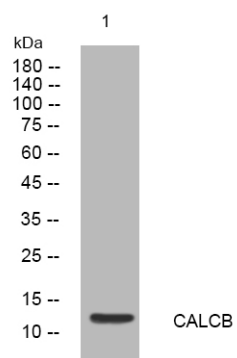
Gene ID	797
Other Names	Calcitonin gene-related peptide 2, CGRP2, Beta-type CGRP, Beta-CGRP, Calcitonin gene-related peptide II, CGRP-II, CALCB (HGNC:1438), CALC2
Dilution	WB~~1:1000
Storage Conditions	-20°C

Protein Information

Name	CALCB (HGNC:1438)
Synonyms	CALC2
Function	CALCB/CGRP2 is a peptide hormone that induces vasodilation mediated by the CALCRL-RAMP1 receptor complex (PubMed: 1318039 , PubMed: 9620797). Dilates a variety of vessels including the coronary, cerebral and systemic vasculature. Its abundance in the CNS also points toward a neurotransmitter or neuromodulator role (PubMed: 3492492).
Cellular Location	Secreted.
Tissue Location	Expressed in spinal cord, pituitary and thalamus.

Images

Western blot analysis of lysates from A549 cells, primary antibody was diluted at 1:1000, 4° over night



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.