

CALCB Rabbit Polyclonal Antibody
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Catalog # AP93346**Specification**

CALCB Rabbit Polyclonal Antibody - Product Information

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

CALCB Rabbit Polyclonal Antibody - 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 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=1438), CALC2

Dilution

WB~~1:1000

Storage Conditions

-20°C

CALCB Rabbit Polyclonal Antibody - 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](http://www.uniprot.org/citations/1318039), PubMed:[9620797](http://www.uniprot.org/citations/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](http://www.uniprot.org/citations/3492492)).

Cellular Location

Secreted.

Tissue Location

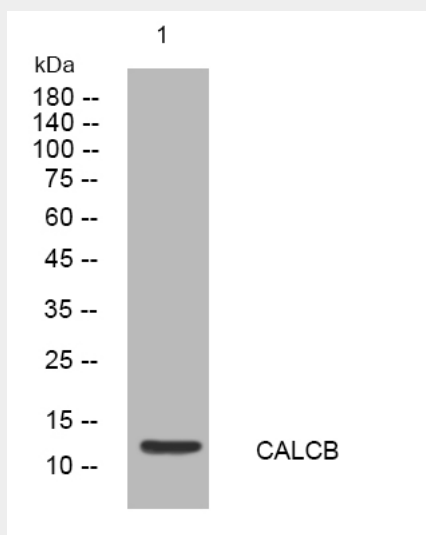
Expressed in spinal cord, pituitary and thalamus.

CALCB Rabbit Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CALCB Rabbit Polyclonal Antibody - Images



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