

CGRP-II Rabbit pAb

Catalog # AP97377

Product Information

Application	IHC-P, IHC-F, IF, E
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	3 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CGRP-II
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the calcitonin family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	CALCB (Calcitonin Related Polypeptide Beta) is a Protein Coding gene. Diseases associated with CALCB include Immunodeficiency 17 and Thyroid Carcinoma, Familial Medullary. Among its related pathways are Peptide ligand-binding receptors and Presynaptic function of Kainate receptors. Gene Ontology (GO) annotations related to this gene include hormone activity and neuropeptide hormone activity. An important paralog of this gene is CALCA.

Additional Information

Gene ID	797
Other Names	CALC2; CGRP-II; CGRP2; calcitonin related polypeptide beta; calcitonin 2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Name	CGRP-II Rabbit pAb
Function	CGRP induces vasodilation. It 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.

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