
CGRP Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251845

Unit: 0.1 mg

Description:

*****DISCONTINUED***** Calcitonin gene-related peptide is a 37 amino-acid vasoactive neuropeptide (MW 3789) widely expressed throughout the central and peripheral nervous system. CGRP has potent vasodilatory effects probably serving as a regulator of regional blood flow, in addition to a variety of other cellular effects. This antibody binds an epitope within the aa 19-37 of human alpha-CGRP. Based on inhibition ELISA, this antibody cross-reacts up to 12% with human beta-CGRP and human amylin, whereas there is weak cross-reaction (<4%) with rat alpha-CGRP.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Calcitonin gene-related peptide 1; Calcitonin gene-related peptide I; CGRP-I; Alpha-type CGRP; CALCA; CALC1

Accession No.: P06881

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term/C-term region of human protein.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.