

Anti-Calcitonin Gene Related Peptide (CGRP) Antibody

Our Anti-Calcitonin Gene Related Peptide (CGRP) primary antibody from PhosphoSolutions is mouse mono
Catalog # AN1332

Product Information

Application	ICC
Primary Accession	P01256
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Names	4901
Calculated MW	13948

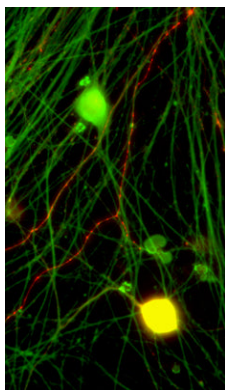
Additional Information

Gene ID	24241
Other Names	Calcitonin/calcitonin related polypeptide alpha antibody, Alpha type CGRP antibody, Beta type CGRP antibody, CALC1 antibody, CALC2 antibody, CALCA antibody, CALCB antibody, Calcitonin 1 antibody, Calcitonin 2 antibody, Calcitonin gene related peptide I antibody, Calcitonin gene related peptide II antibody, Calcitonin related polypeptide alpha antibody, Calcitonin related polypeptide beta antibody, CGRP antibody, CGRP I antibody, CGRP II antibody, CGRP1 antibody, CGRP2 antibody, CT antibody, Katalcalcin antibody, KC antibody
Target/Specificity	Calcitonin Gene Related Peptide [CGRP] is a 37 amino acid peptide and is the most potent endogenous vasodilator currently known (Brain et al., 1985). CGRP is primarily produced in nervous tissue, however, its receptors are expressed throughout the body. CGRP is also strongly implicated in the vasodilatory effect of endogenous cannabinoid anandamide in the brain. This effect was found to be antagonized by capsazepine. CGRP is also currently a major target of research in regards to factors effecting the onset of migraine headaches (Edvinsson L., 2003). CGRP antibodies have been used successfully in immunoneutralization (Wong et al., 1993).
Dilution	ICC~~N/A
Format	Protein G Purified
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-Calcitonin Gene Related Peptide (CGRP) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

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Images



Immunostaining of CGRP (red) in cryopreserved DRG neurons grown on coverslips. 40xmag. Green staining is PGP9.5. Yellow staining is the colocalization of CGRP and PGP9.5. Cells were obtained and photo was provided courtesy of QBMCellScience.

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