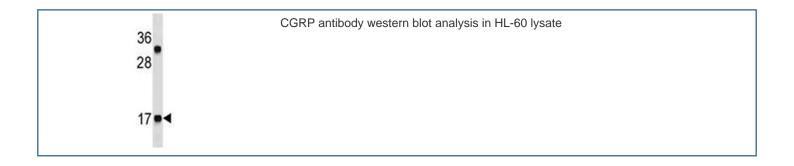


# CGRP Antibody / CALCA / Calcitonin [clone 406CT21.4.3] (F53620)

Catalog No.	Formulation	Size
F53620-0.1ML	In ascites with 0.09% sodium azide	0.1 ml

### **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Ascites
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgM
Clone Name	406CT21.4.3
Purity	Ascites
UniProt	P01258
Localization	Cytoplasmic
Applications	Western Blot : 1:1000-1:8000
Limitations	This CGRP antibody is available for research use only.



#### **Description**

This gene encodes the peptide hormones calcitonin, calcitonin gene-related peptide (CGRP) and katacalcin by tissue-specific alternative RNA splicing of the gene transcripts and cleavage of inactive precursor proteins. Calcitonin is involved in calcium regulation and acts to regulate phosphorus metabolism. Calcitonin gene-related peptide functions as a vasodilator while katacalcin is a calcium-lowering peptide. Multiple transcript variants encoding different isoforms have been found for this gene.

## **Application Notes**

Titration of the CGRP antibody may be required due to differences in protocols and secondary/substrate sensitivity.

#### **Immunogen**

A portion of amino acids 104-132 from the human protein was used as the immunogen for this CGRP antibody.

## **Storage**

Aliquot the CGRP antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.