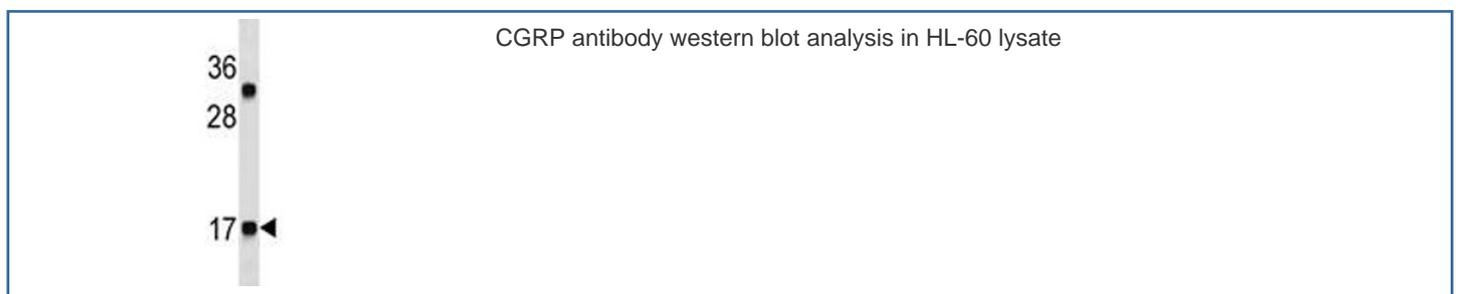


## CGRP Antibody / CALCA / Calcitonin [clone 406CT21.4.3] (F53620)

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

[Bulk quote request](#)

|                           |  |
|---------------------------|--|
| <b>Availability</b>       | 1-3 business days                                      |
| <b>Species Reactivity</b> | Human  |
| <b>Format</b>             | Ascites  |
| <b>Host</b>               | Mouse  |
| <b>Clonality</b>          | Monoclonal (mouse origin)                              |
| <b>Isotype</b>            | Mouse IgM  |
| <b>Clone Name</b>         | 406CT21.4.3  |
| <b>Purity</b>             | Ascites  |
| <b>UniProt</b>            | P01258   |
| <b>Localization</b>       | Cytoplasmic  |
| <b>Applications</b>       | Western Blot : 1:1000-1:8000                           |
| <b>Limitations</b>        | 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.