

CAB16786

Product Information

Product SKU:	CAB16786	Gene ID:	796	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse

Additional Information

Observed MW:	Refer to figures	Conjugate:	-
Calculated MW:	14kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes the peptide hormones calcitonin, calcitonin gene-related peptide 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 and as an antimicrobial peptide while katacalcin is a calcium-lowering peptide. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution: IHC-P, 1:50 - 1:200

Synonyms: CT; KC; PCT; CGRP; CALC1; CGRP1; CGRP-I; CGRP-alpha; CALCA

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 26-128 of CALCA (NP_001029125.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.