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**Product Information**

<b>Product SKU:</b>	CAB5542	<b>Gene ID:</b>	796	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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**Additional Information**

<b>Observed MW:</b>	14kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	13kDa/15kDa	<b>Isotype:</b>	IgG

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**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:** WB,1:1000 - 1:5000 IF/ICC,1:50 - 1:200

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

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 49-128 of human CGRP (NP\_001029125.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.