

**Anti-Calcitonin Antibody**  
Rabbit polyclonal antibody to Calcitonin  
Catalog # AP59919

**Specification**

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**Anti-Calcitonin Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P01258</a>
Other Accession	<a href="#">P70160</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15467

**Anti-Calcitonin Antibody - Additional Information**

**Gene ID** 796

**Other Names**  
CALC1; Calcitonin

**Target/Specificity**  
Recognizes endogenous levels of Calcitonin protein.

**Dilution**  
WB~~WB (1/500 - 1/1000)

**Format**  
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**  
Store at -20 °C. Stable for 12 months from date of receipt

**Anti-Calcitonin Antibody - Protein Information**

**Name** CALCA

**Synonyms** CALC1

**Function**  
Calcitonin causes a rapid but short-lived drop in the level of calcium and phosphate in blood by promoting the incorporation of those ions in the bones.

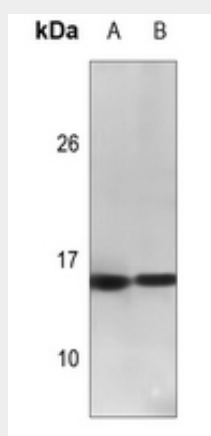
**Cellular Location**  
Secreted.

## Anti-Calcitonin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-Calcitonin Antibody - Images



Western blot analysis of Calcitonin expression in mouse liver (A), rat brain (B) whole cell lysates.

## Anti-Calcitonin Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Calcitonin. The exact sequence is proprietary.