10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Calcitonin Antibody

Catalog # AP59919

Product Information

Application	WB
Primary Accession	P01258
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15467

Additional Information

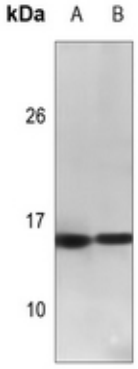
Gene ID	796
Other Names	CALC1; Calcitonin
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Calcitonin. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	CALCA (HGNC:1437)
Synonyms	CALC1
Function	[Calcitonin]: Calcitonin is a peptide hormone that 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. Calcitonin function is mediated by the calcitonin receptor/CALCR and the CALCR-RAMP2 (AMYR2) receptor complex (PubMed:35324283).
Cellular Location	Secreted.

Images

Western blot analysis of Calcitonin expression in mouse



liver (A), rat brain (B) whole cell lysates. (Predicted band size: 15 kD; Observed band size: 15 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.