



## **CALCA Monoclonal Antibody**

Catalog No         BYmab-07298           Isotype         IgG           Reactivity         Human;Mouse;Rat           Applications         WB           Gene Name         CALCA CALC1           Protein Name         Calcitonin gene-related peptide 1 (Alpha-type CGRP) (Calcitonin gene-related peptide 1) (CGRP-I)           Immunogen         Synthesized peptide derived from human protein . at AA range: 71-120           Specificity         CALCA Monoclonal Antibody detects endogenous levels of protein.           Formulation         Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.           Source         Monoclonal, Mouse, IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Secreted.           Tissue Specificity         Function           Background         CALCA 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 vascolliator and		
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Nanjing BYabscience technology Co.,Ltd





matters needing attention

Avoid repeated freezing and thawing!

**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**

