

Anti-CALCA Antibody (Monoclonal, 33C54)

Catalog Number: M02352-7

About CALCA

Calcitonin, also known as CALCA, is a peptide hormone synthesized by the parafollicular cells of the thyroid. It is mapped to 11p15.2. Calcitonin belongs to the calcitonin-like protein family. 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.

Overview

Product Name	Anti-CALCA Antibody (Monoclonal, 33C54)
Reactive Species	Human
Description	Boster Bio Anti-CALCA Antibody (Monoclonal, 33C54) catalog # M02352-7. Tested in IHC, IF, ICC/IF applications. This antibody reacts with Human.
Application	IF, IHC, ICC
Clonality	Monoclonal 33C54
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P01258

Technical Details

Immunogen	Synthetic peptide within human Calcitonin aa 87-114.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Immunohistochemistry, 1:50-200 Immunofluorescence, 1:50-200 Immunocytochemistry/Immunofluorescence, 1:50-200

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