

Anti-Chromogranin A/CHGA Antibody (Monoclonal, 32C22)

Catalog Number: M01256-4

About CHGA

CHGA, also known as CGA or chromogranin A, is an acidic protein costored and coreleased with catecholamines from storage granules in the adrenal medulla. CHGA is a member of the granin family of neuroendocrine secretory protein, It is located in secretory vesicles of neurons and endocrine cells. In humans, CHGA protein is encoded by the CHGA gene, and it is mapped to 14q32.12. CHGA gene product is a precursor to three biologically active peptides: vasostatin, pancreastatin, and parastatin. These peptides negatively modulate the neuroendocrine function of the releasing cell (autocrine) or nearby cells (paracrine).

Overview

Product Name	Anti-Chromogranin A/CHGA Antibody (Monoclonal, 32C22)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Chromogranin A/CHGA Antibody (Monoclonal, 32C22) catalog # M01256-4. Tested in WB, IHC, IF, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal 32C22
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	P10645

Technical Details

Immunogen	Synthetic peptide within Human Chromogranin A aa 3-48.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200

Immunofluorescence, 1:50-200
Immunocytochemistry/Immunofluorescence, 1:50-200

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Chromogranin A/CHGA Antibody (Monoclonal, 32C22)

For Research Use Only. Not for use in diagnostic procedures.