

Anti-Chromogranin A (CHGA) Mouse Monoclonal Antibody [Clone ID: OTI2E12]

Catalog Number: M01256-2

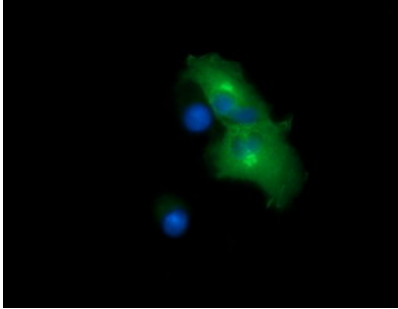
Overview

Product Name	Anti-Chromogranin A (CHGA) Mouse Monoclonal Antibody [Clone ID: OTI2E12]
Reactive Species	Human, Mouse
Description	Boster Bio CHGA mouse monoclonal antibody, clone OTI2E12. Catalog# M01256-2. Tested in IF, IHC, WB. This antibody reacts with Human, Mouse.
Conjugate	Unconjugated
Application	IF, IHC, WB
Clonality	Monoclonal OTI2E12
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. 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	Mouse
Uniprot ID	P10645

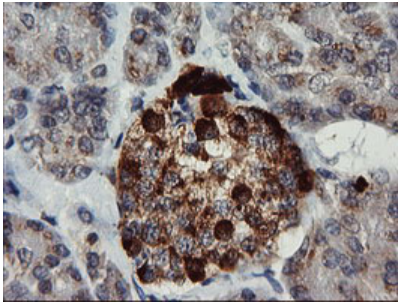
Technical Details

Immunogen	Full length human recombinant protein of human CHGA (NP_001266) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:200~4000 IHC 1:150 IF 1:100

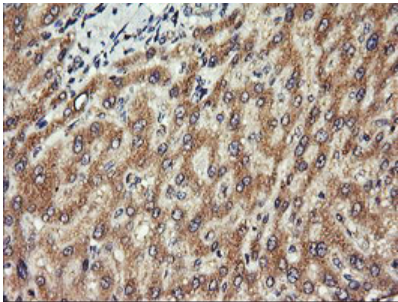
Anti-Chromogranin A (CHGA) Mouse Monoclonal Antibody [Clone ID: OTI2E12] (M01256-2) Images



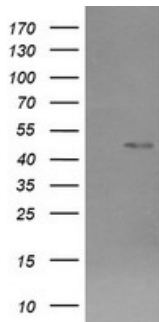
Anti-CHGA mouse monoclonal antibody (M01256-2) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CHGA.



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-CHGA mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

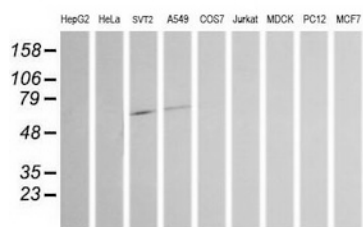


Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-CHGA mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CHGA (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CHGA.

Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CHGA monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



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