

Anti-Chromogranin C (SCG2) Mouse Monoclonal Antibody [Clone ID: OTI3F12]

Catalog Number: M04779

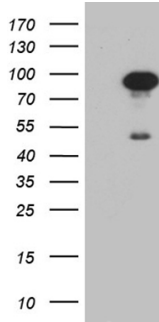
Overview

Product Name	Anti-Chromogranin C (SCG2) Mouse Monoclonal Antibody [Clone ID: OTI3F12]
Reactive Species	Human
Description	Boster Bio SCG2 mouse monoclonal antibody, clone OTI3F12. Catalog# M04779. Tested in IHC, WB. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal OTI3F12
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 as received.
Host	Mouse
Uniprot ID	P13521

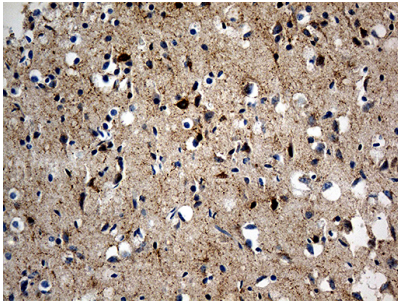
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 31 – 617 of human SCG2 (NP_003460) produced in E.coli.
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 1:500~2000, IHC 1:500

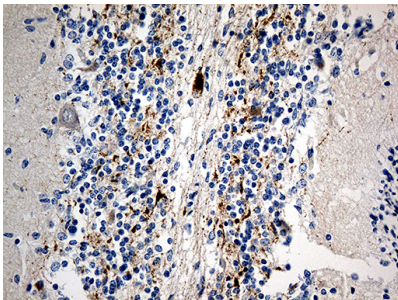
Anti-Chromogranin C (SCG2) Mouse Monoclonal Antibody [Clone ID: OTI3F12] (M04779) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SCG2 (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-SCG2.



Immunohistochemical staining of paraffin-embedded Human adult brain tissue within the normal limits using anti-SCG2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Human embryonic cerebellum within the normal limits using anti-SCG2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)

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