

Anti-RGS5 Mouse Monoclonal Antibody [Clone ID: OT11C1]

Catalog Number: M07178

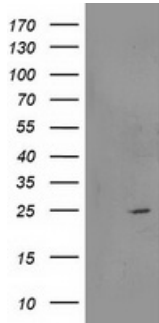
Overview

Product Name	Anti-RGS5 Mouse Monoclonal Antibody [Clone ID: OT11C1]
Reactive Species	Human
Description	Boster Bio RGS5 mouse monoclonal antibody, clone OT11C1 (formerly 1C1). Catalog# M07178. Tested in FC, IF, IHC, WB. This antibody reacts with Human.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OT11C1
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	O15539

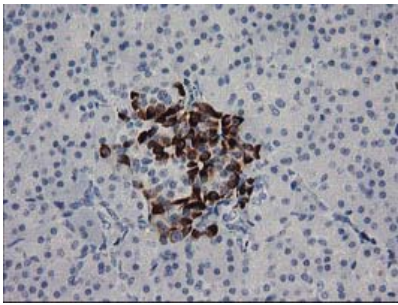
Technical Details

Immunogen	Full length human recombinant protein of human RGS5 (NP_003608) 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 1:2000 IHC 1:150 Flow Cytometry 1:100

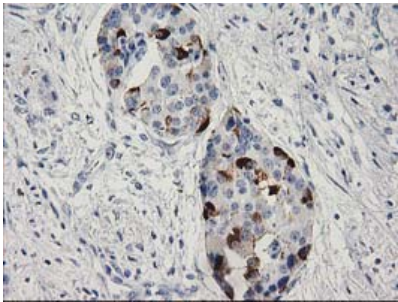
Anti-RGS5 Mouse Monoclonal Antibody [Clone ID: OTI1C1] (M07178) Images



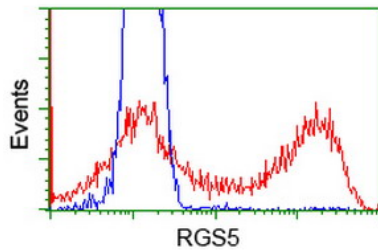
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RGS5 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RGS5.



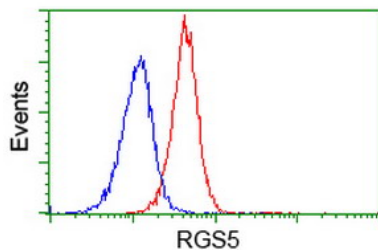
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-RGS5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-RGS5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either RGS5 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-RGS5 antibody (M07178)



Flow cytometric Analysis of Jurkat cells

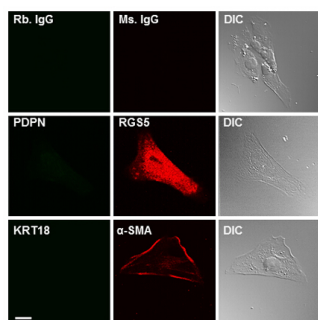


Figure from citation: Immunofluorescence of RGS5 protein level by using anti-RGS5 antibody in primary neonatal pig GMCs.

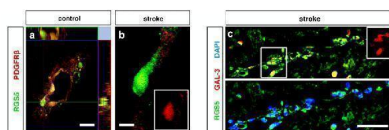


Figure from citation: Immunofluorescence of RGS5 protein level by using anti-RGS5 antibody in human brain pericytes. Dilution: 1:200

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