

Anti-AGPAT5 Mouse Monoclonal Antibody [Clone ID: OTI2C4]

Catalog Number: M10870

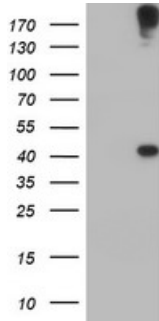
Overview

Product Name	Anti-AGPAT5 Mouse Monoclonal Antibody [Clone ID: OTI2C4]
Reactive Species	Human
Description	Boster Bio AGPAT5 mouse monoclonal antibody, clone OTI2C4 (formerly 2C4). Catalog# M10870. Tested in IF, IHC, WB. This antibody reacts with Human.
Application	IF, IHC, WB
Clonality	Monoclonal OTI2C4
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	Q9NUQ2

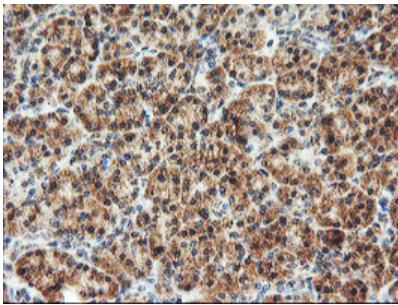
Technical Details

Immunogen	Full length human recombinant protein of human AGPAT5 (NP_060831) produced in HEK293T cell.
Isotype	IgG2a
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 IF 1:100

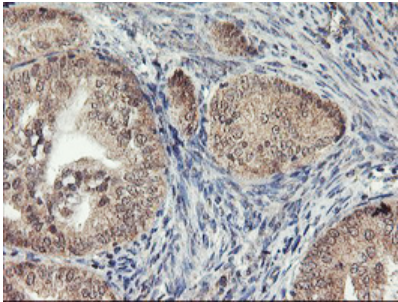
Anti-AGPAT5 Mouse Monoclonal Antibody [Clone ID: OTI2C4] (M10870) Images



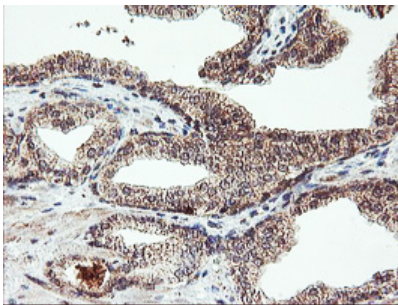
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AGPAT5 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-AGPAT5.



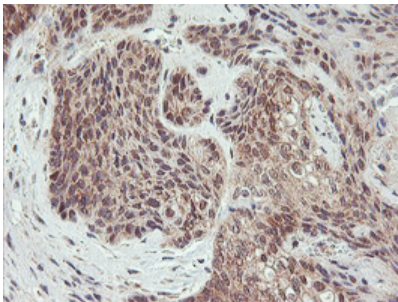
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-AGPAT5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



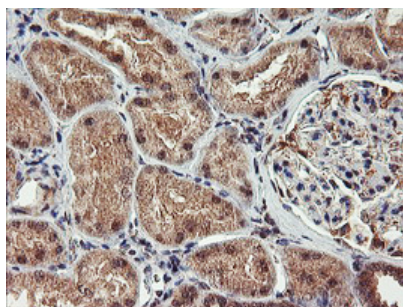
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-AGPAT5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



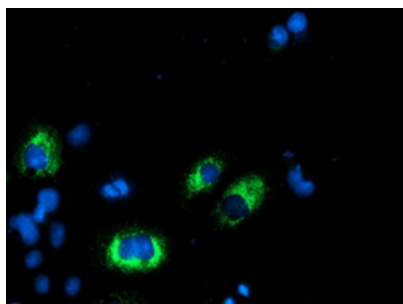
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-AGPAT5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-AGPAT5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-AGPAT5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Anti-AGPAT5 mouse monoclonal antibody (M10870) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY AGPAT5.

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Anti-AGPAT5 Mouse Monoclonal Antibody [Clone ID: OT12C4]

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