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antibody and ELISA experts

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Anti-Serine racemase (SRR) Mouse Monoclonal Antibody [Clone ID: OTI2E3]

Catalog Number: M02660

Overview

Product Name	Anti-Serine racemase (SRR) Mouse Monoclonal Antibody [Clone ID: OTI2E3]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SRR (Serine racemase) mouse monoclonal antibody, clone OTI2E3 (formerly 2E3). Catalog# M02660. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI2E3
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	Q9GZT4

Technical Details

Immunogen	Full length huamn recombinant protein of human SRR (NP_068766) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.59 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB: 1:2000 IHC: 1:50 IF: 1:100 Flow cytometry: 1:100

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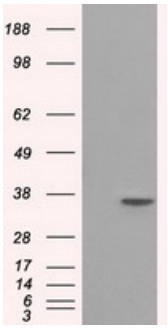
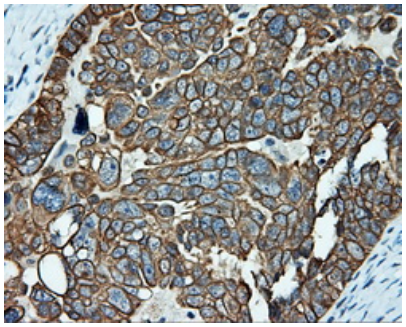
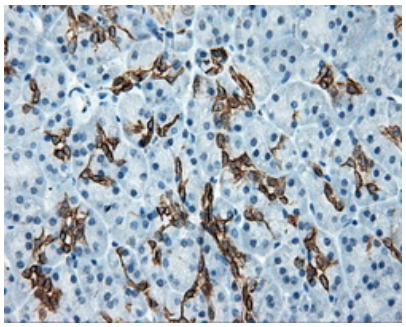
Anti-Serine racemase (SRR) Mouse Monoclonal Antibody [Clone ID: OTI2E3] (M02660) Images



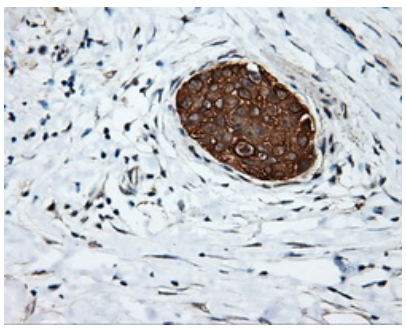
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SRR (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SRR.



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



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



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

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

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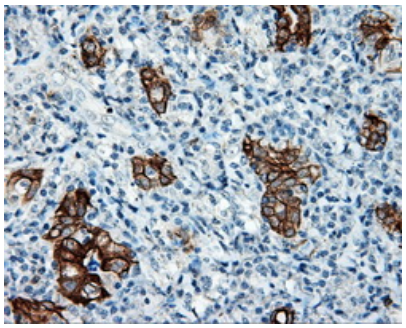
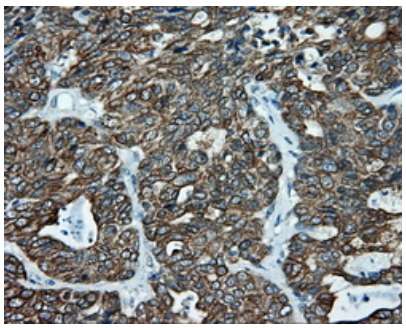
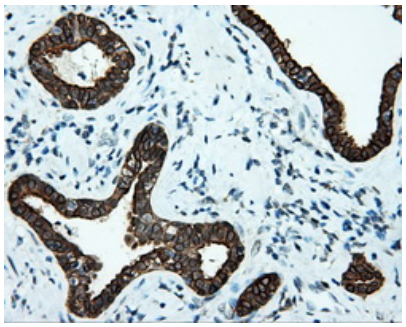
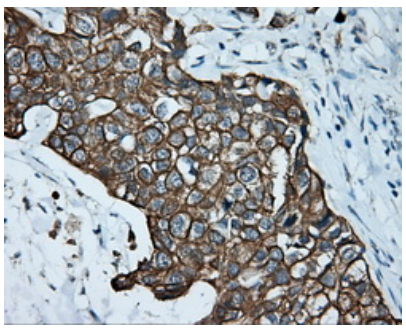




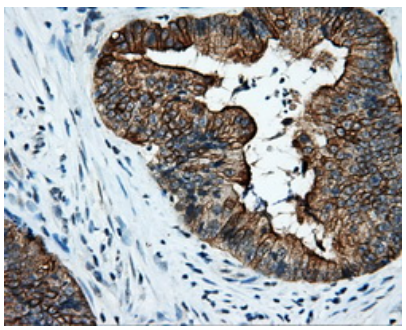
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of endometrium tissue using anti-SRR mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



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



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



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

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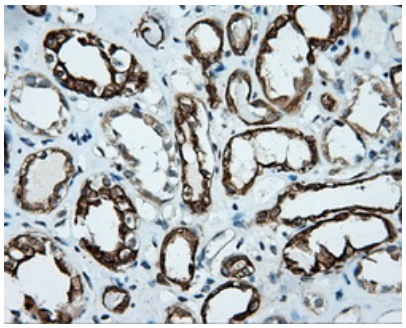
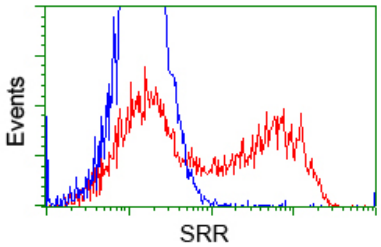
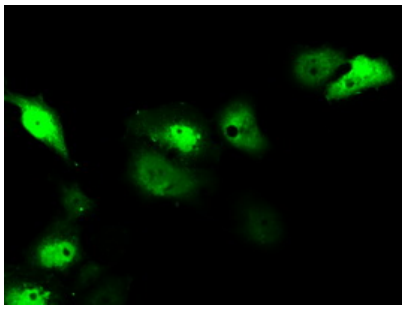


Immunohistochemical staining of paraffin-embedded Kidney tissue within the normal limits using anti-SRR mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



HEK293T cells transfected with either pCMV6-ENTRY SRR (Red) or empty vector control plasmid (Blue) were immunostained with anti-SRR mouse monoclonal (M02660)



Anti-SRR mouse monoclonal antibody (M02660) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SRR.

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