

Anti-SPR Mouse Monoclonal Antibody [Clone ID: OTI2C6]

Catalog Number: M00416

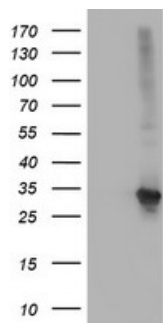
Overview

Product Name	Anti-SPR Mouse Monoclonal Antibody [Clone ID: OTI2C6]
Reactive Species	Human, Monkey
Description	Boster Bio SPR mouse monoclonal antibody, clone OTI2C6 (formerly 2C6). Catalog# M00416. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Monkey.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI2C6
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P35270

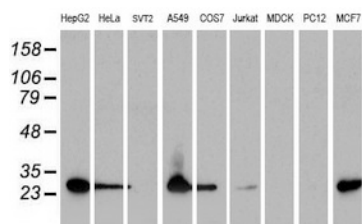
Technical Details

Immunogen	Full length human recombinant protein of human SPR (NP_003115) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.93 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

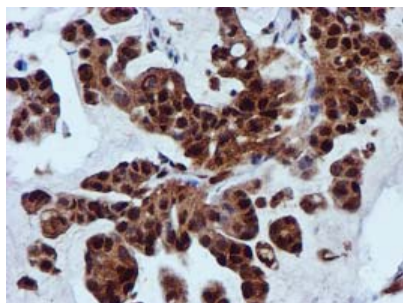
Anti-SPR Mouse Monoclonal Antibody [Clone ID: OTI2C6] (M00416) Images



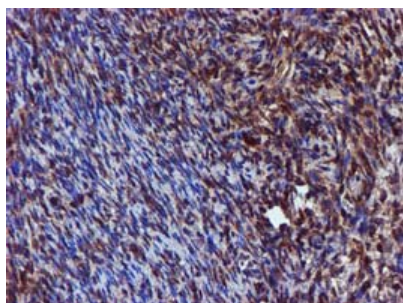
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SPR (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SPR.



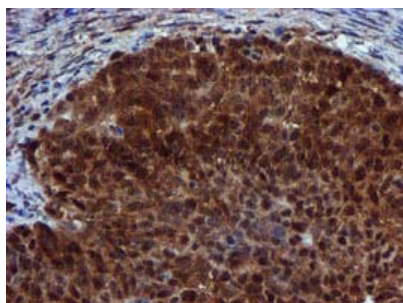
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-SPR monoclonal antibody.



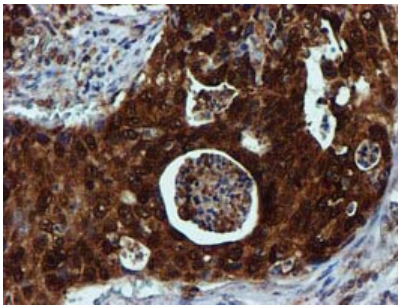
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-SPR mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



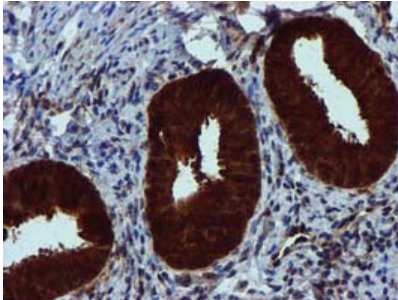
Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-SPR mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



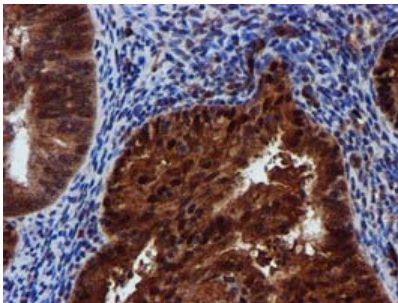
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-SPR mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



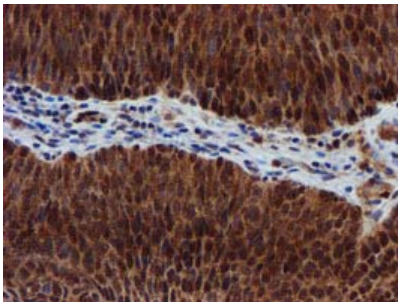
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-SPR mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



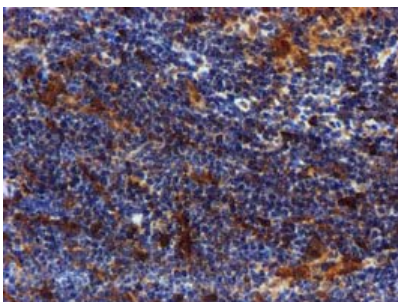
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-SPR mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



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

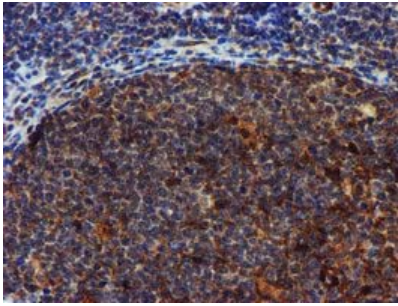


Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-SPR mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

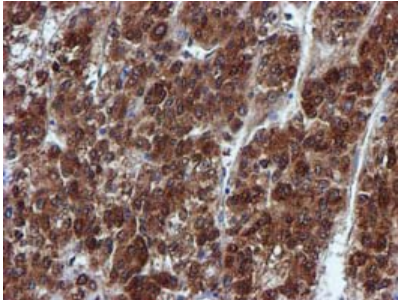


Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-SPR mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

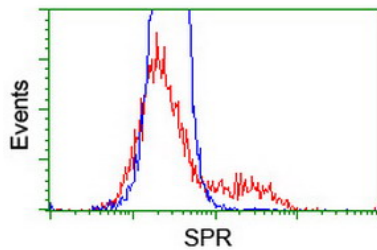
Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-SPR mouse



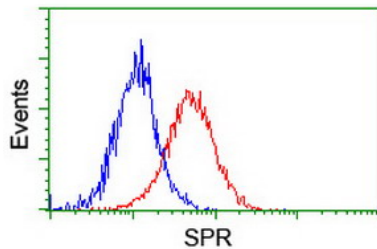
monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



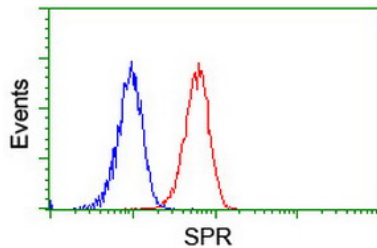
Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-SPR mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



HEK293T cells transfected with either SPR (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SPR antibody (M00416)

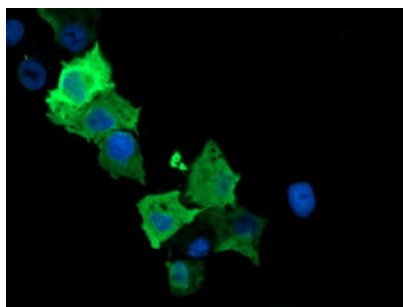


Flow cytometric Analysis of Hela cells



Flow cytometric Analysis of Jurkat cells

Anti-SPR mouse monoclonal antibody (M00416) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SPR.



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