

## Anti-SPR Mouse Monoclonal Antibody [Clone ID: OTI4F5]

Catalog Number: M00416-1

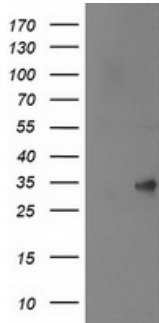
### Overview

Product Name	Anti-SPR Mouse Monoclonal Antibody [Clone ID: OTI4F5]
Reactive Species	Human, Rat
Description	Boster Bio SPR mouse monoclonal antibody, clone OTI4F5 (formerly 4F5). Catalog# M00416-1. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Rat.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI4F5
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	P35270

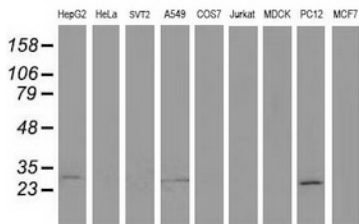
### Technical Details

Immunogen	Full length human recombinant protein of human SPR (NP_003115) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.31 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 1:150 IF 1:100 Flow Cytometry 1:100

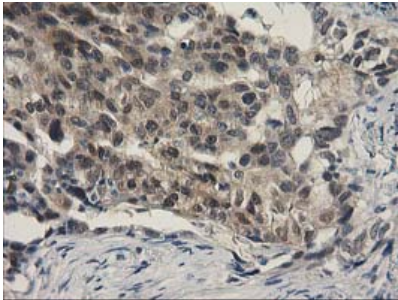
## Anti-SPR Mouse Monoclonal Antibody [Clone ID: OTI4F5] (M00416-1) Images



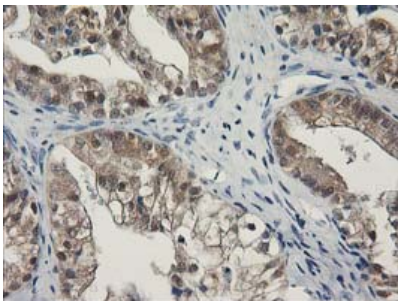
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SPR (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SPR.



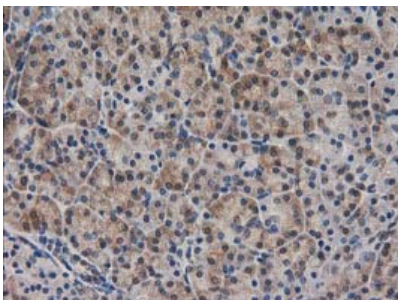
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-SPR monoclonal antibody.



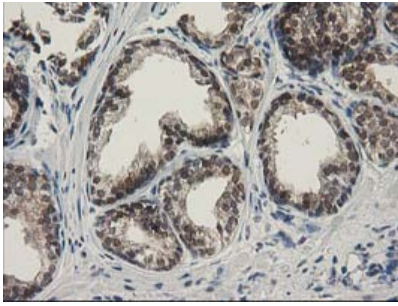
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-SPR mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



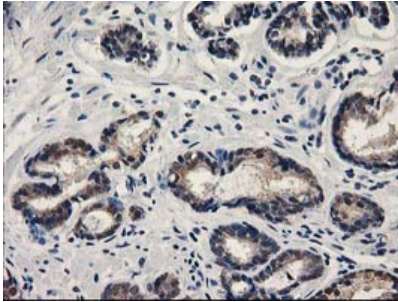
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-SPR mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



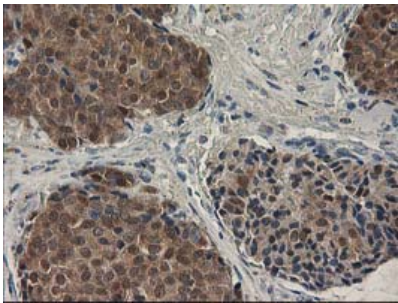
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-SPR mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



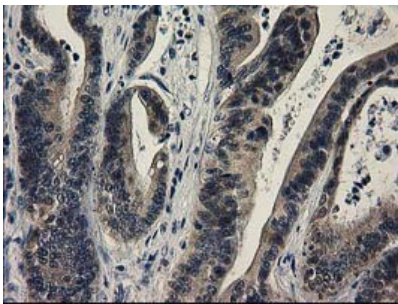
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-SPR mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



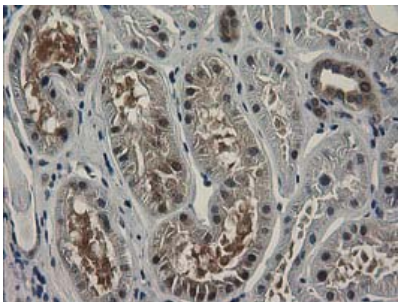
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-SPR mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



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

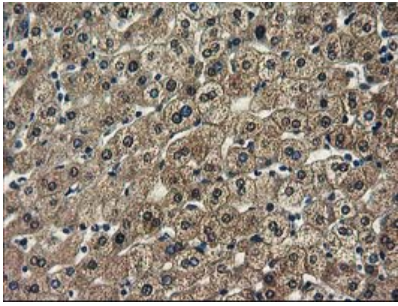


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-SPR mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

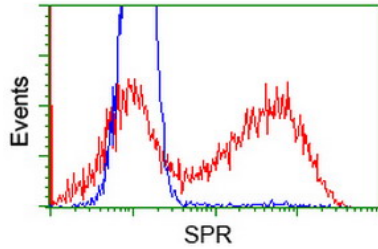


Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-SPR mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

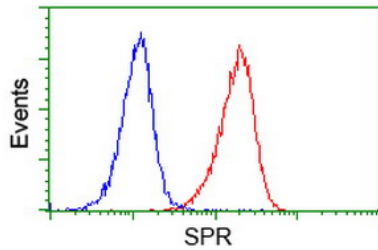
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-SPR mouse monoclonal antibody. (Heat-induced epitope retrieval by



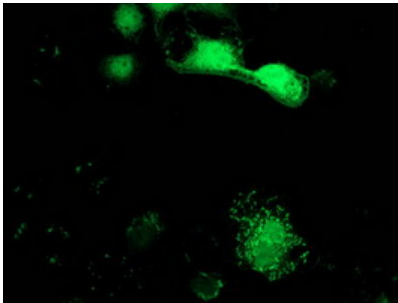
10mM citric buffer



HEK293T cells transfected with either SPR (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SPR antibody (M00416-1)



Flow cytometric Analysis of Jurkat cells



Anti-SPR mouse monoclonal antibody (M00416-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SPR.

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