

Product Datasheet

SPR Antibody (OTI4F5) NBP2-03256

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-03256

SPR Antibody (OTI4F5)

Product Information

Unit Size	0.1 ml
Concentration	0.31 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4F5
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	27.9 kDa

Product Description

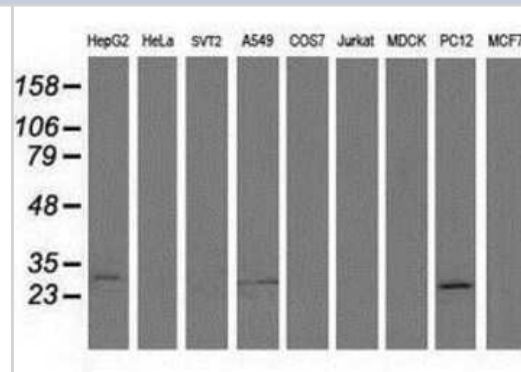
Host	Mouse
Gene ID	6697
Gene Symbol	SPR
Species	Human, Rat
Immunogen	Full length human recombinant protein of human SPR (NP_003115) produced in HEK293T cell.

Product Application Details

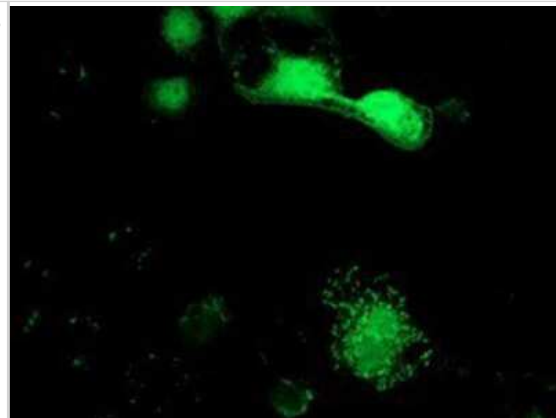
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

Images

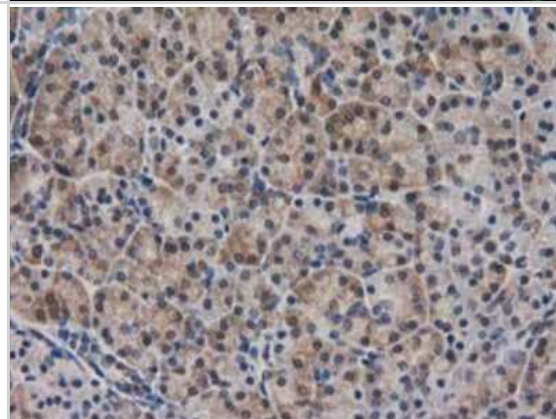
Western Blot: SPR Antibody (4F5) [NBP2-03256] Analysis of extracts (35ug) from 9 different cell lines by using anti-SPR monoclonal antibody.



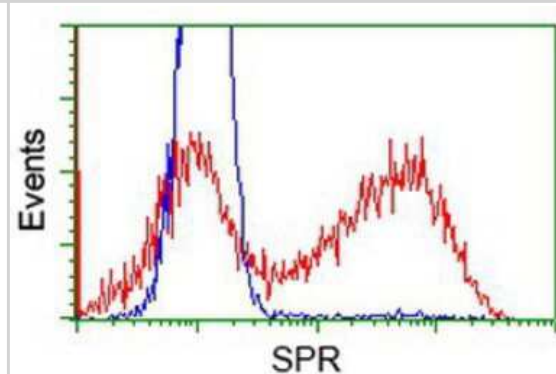
Immunocytochemistry/Immunofluorescence: SPR Antibody (4F5) [NBP2-03256] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY SPR.



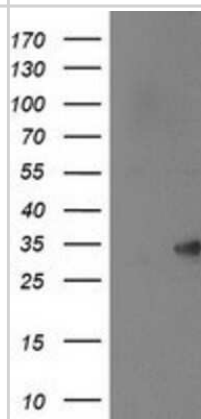
Immunohistochemistry-Paraffin: SPR Antibody (4F5) [NBP2-03256] - Staining of paraffin-embedded Human pancreas tissue using anti-SPR mouse monoclonal antibody.



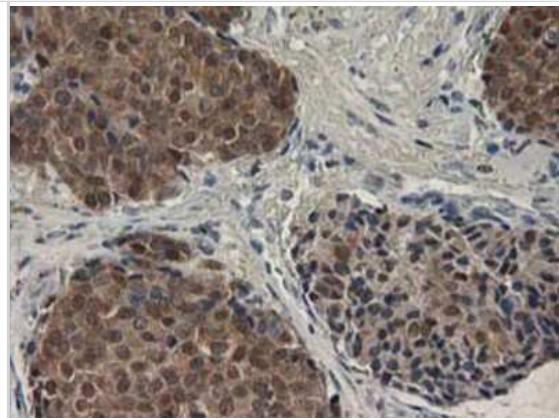
Flow Cytometry: SPR Antibody (4F5) [NBP2-03256] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SPR antibody, and then analyzed by flow cytometry.



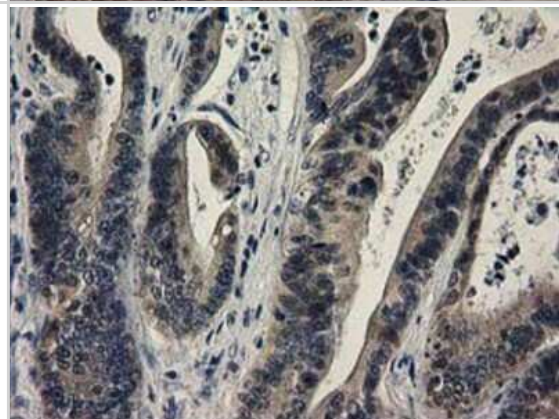
Western Blot: SPR Antibody (4F5) [NBP2-03256] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SPR (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SPR.



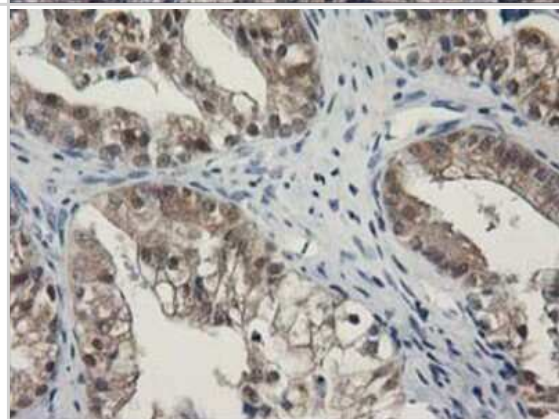
Immunohistochemistry-Paraffin: SPR Antibody (4F5) [NBP2-03256] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-SPR mouse monoclonal antibody.



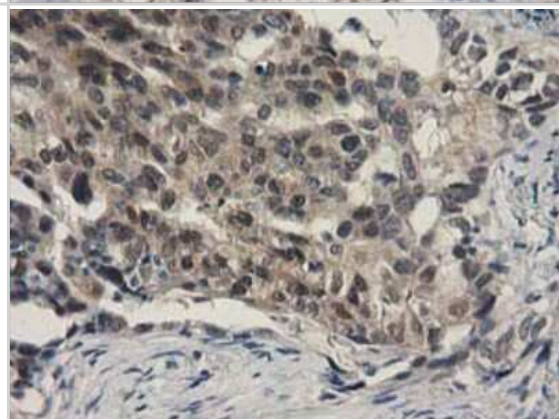
Immunohistochemistry-Paraffin: SPR Antibody (4F5) [NBP2-03256] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-SPR mouse monoclonal antibody.



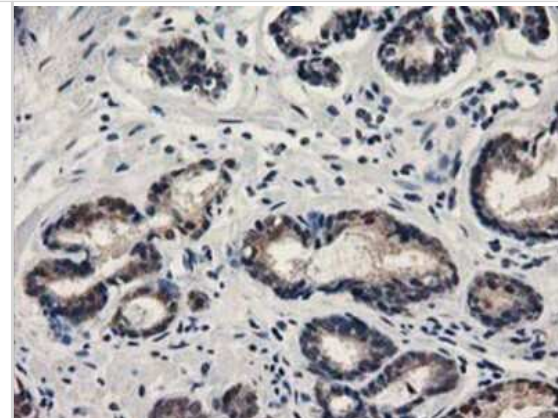
Immunohistochemistry-Paraffin: SPR Antibody (4F5) [NBP2-03256] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-SPR mouse monoclonal antibody.



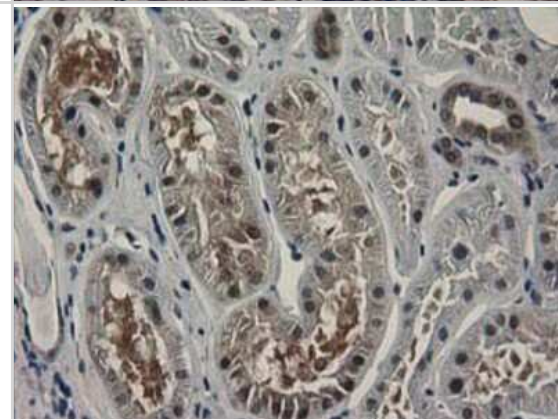
Immunohistochemistry-Paraffin: SPR Antibody (4F5) [NBP2-03256] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-SPR mouse monoclonal antibody.



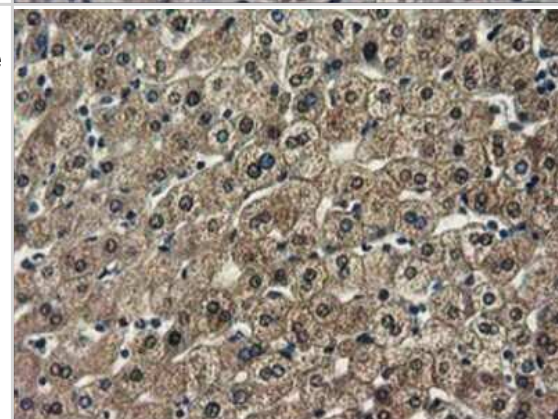
Immunohistochemistry-Paraffin: SPR Antibody (4F5) [NBP2-03256] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-SPR mouse monoclonal antibody.



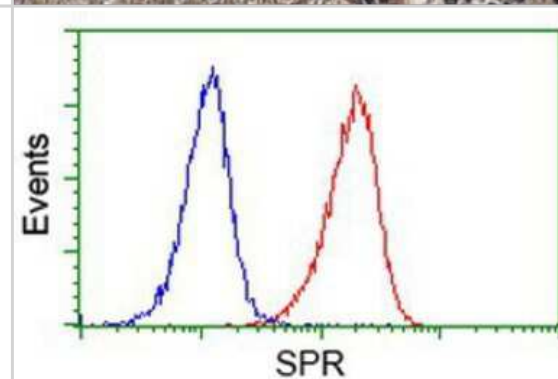
Immunohistochemistry-Paraffin: SPR Antibody (4F5) [NBP2-03256] - Staining of paraffin-embedded Human Kidney tissue using anti-SPR mouse monoclonal antibody.



Immunohistochemistry-Paraffin: SPR Antibody (4F5) [NBP2-03256] - Staining of paraffin-embedded Human liver tissue using anti-SPR mouse monoclonal antibody.



Flow Cytometry: SPR Antibody (4F5) [NBP2-03256] - Analysis of Jurkat cells, using anti-SPR antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBC1-21657-100ug	Recombinant Human SPR His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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