

SPR antibody [N2C3]

Cat. No. GTX113552

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 28 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human SPR. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

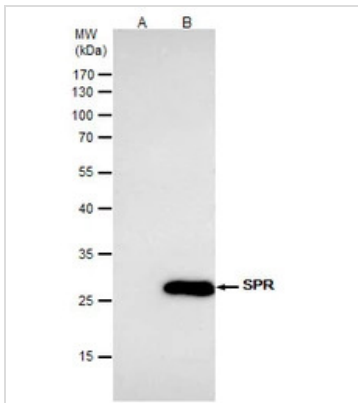
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

GTX113552 IP Image

SPR antibody [N2C3] immunoprecipitates SPR protein in IP experiments.

IP samples: A431 whole cell extract

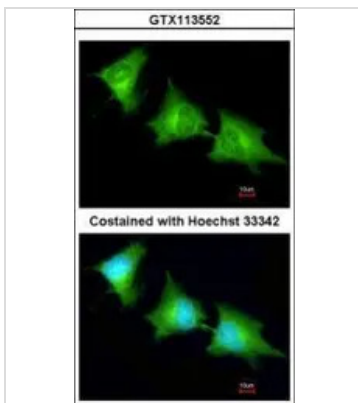
A. Control with 4 µg of preimmune Rabbit IgG

B. Immunoprecipitation of SPR protein by 4 µg SPR antibody [N2C3] (GTX113552)

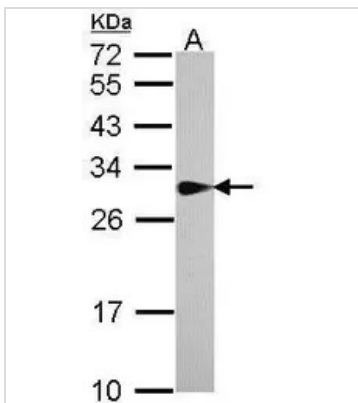
5 % SDS-PAGE

The immunoprecipitated SPR protein was detected by SPR antibody [N2C3] (GTX113552) diluted at 1:500.

[EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent]


GTX113552 ICC/IF Image

Immunofluorescence analysis of methanol-fixed HeLa, using SPR(GTX113552) antibody at 1:200 dilution.

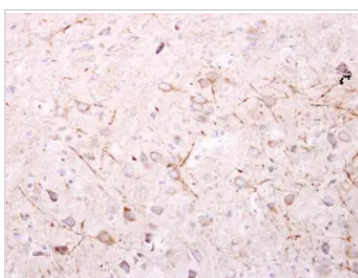

GTX113552 WB Image

Sample (30 ug of whole cell lysate)

A: A431 (GTX27909)

12% SDS PAGE

GTX113552 diluted at 1:1000


GTX113552 IHC-P Image

SPR antibody [N2C3] detects SPR protein at cytosol on mouse fore brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse fore brain.

SPR antibody [N2C3] (GTX113552) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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