SPARC antibody

Cat. No. GTX133747

Host	Rabbit
Clonality	Polyclonal
lsotype	lgG
Application	WB, IHC-P
Reactivity	Human, Mouse, Rat

Reference (1) Package 100 μl, 25 μl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000
Not tested in other applications.	

Calculated MW

35 kDa. (<u>Note</u>)

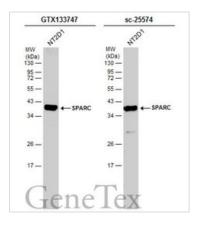
PROPERTIES	
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.54 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human SPARC. 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.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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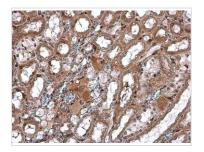
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DATA IMAGES



GTX133747 WB Image

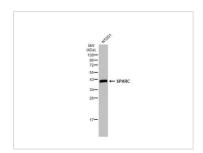
Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membranes were blotted with SPARC antibody (GTX133747) diluted at 1:1000 and competitor's antibody (sc-25574) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. *The competitor is not affiliated with GeneTex and does not endorse this product.



GTX133747 IHC-P Image

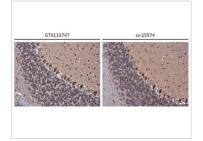
SPARC antibody detects SPARC protein in rat kidney by immunohistochemical analysis. Sample: Paraffin-embedded rat kidney. SPARC antibody (GTX133747) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX133747 WB Image

Whole cell extract (30 μ g) was separated by 12% SDS-PAGE, and the membrane was blotted with SPARC antibody (GTX133747) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX133747 IHC-P Image

SPARC antibody detects SPARC protein in mouse brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain.

Antibodies: SPARC antibody (GTX133747) diluted at 1:500, and competitor's antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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