

S100 alpha 2 antibody [N1C3]

Cat. No. GTX121457

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

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 11 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	0.85 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human S100 alpha 2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

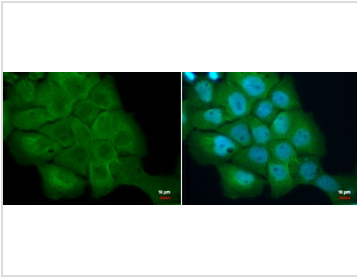
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DATA IMAGES



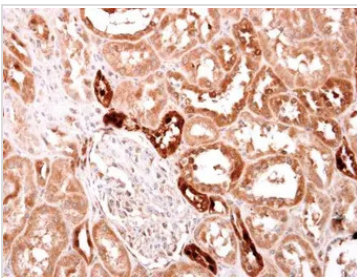
GTX121457 ICC/IF Image

S100A2 antibody [N1C3] detects S100A2 protein at cytoplasm and nucleus by immunofluorescent analysis.

Sample: A431 cells were fixed in 4% paraformaldehyde/PBS for 15 min.

Green: S100A2 protein stained by S100A2 antibody [N1C3] (GTX121457) diluted at 1:500.

Blue: Hoechst 33342 staining.



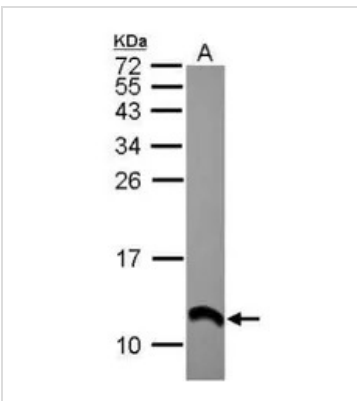
GTX121457 IHC-P Image

S100A2 antibody [N1C3] detects S100A2 protein at cytoplasm on human normal kidney by immunohistochemical analysis.

Sample: Paraffin-embedded human normal kidney.

S100A2 antibody [N1C3] (GTX121457) diluted at 1:500.

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



GTX121457 WB Image

Sample (30 ug of whole cell lysate)

A: A431

15% SDS PAGE

GTX121457 diluted at 1:10000



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