

S100A4 antibody, C-term

Cat. No. GTX89197

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

References (4)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.05-0.2µg/ml
ICC/IF	Assay dependent
IHC-P	1-2µg/ml
IHC	Assay dependent

Note : Human Small Intestine shows staining of lymphatic cells in the lamina propria.

Not tested in other applications.

Calculated MW 12 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence CNEFFEGFPDKQP, from the C Terminus of the protein sequence according to NP_002952.1; NP_062427.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



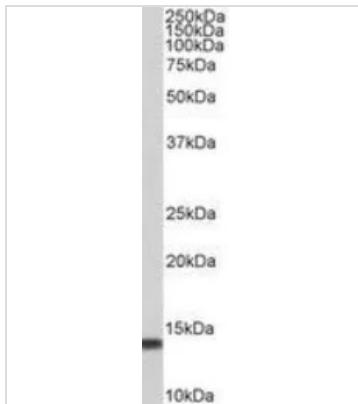
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Note

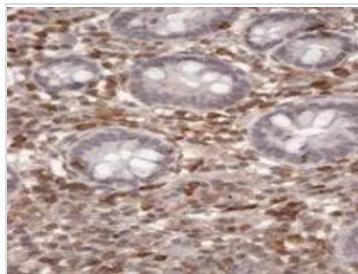
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DATA IMAGES**GTX89197 WB Image**

WB analysis of peripheral blood mononuclear cells lysate using GTX89197 S100A4 antibody, C-term.

Dilution : 0.05µg/ml

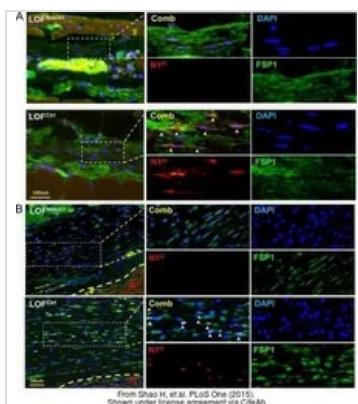
Loading : 35µg protein in RIPA buffer

**GTX89197 IHC-P Image**

IHC-P analysis of human small intestine using GTX89197 S100A4 antibody, C-term.

Antigen retrieval : citrate buffer pH 6

Dilution : 2µg/ml

**GTX89197 IHC Image**

The data was published in the journal PLoS One in 2015.[PMID: 26562315](https://doi.org/10.1371/journal.pone.0125623)



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