

Integrin alpha 4 antibody

Cat. No. GTX31781

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1 µg/mL
ICC/IF	2 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 115 kDa. ([Note](#))

Product Note At least two isoforms are known to exist. The immunogen to this antibody is within the Integrin alpha4 recombinant protein fragment and thus will recognize it.

Properties

Form	Liquid
Buffer	PBS
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Integrin alpha 4 antibody was raised against a 15 amino acid synthetic peptide from near the center of human Integrin alpha 4. The immunogen is located within amino acids 220 - 270 of Integrin alpha 4.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



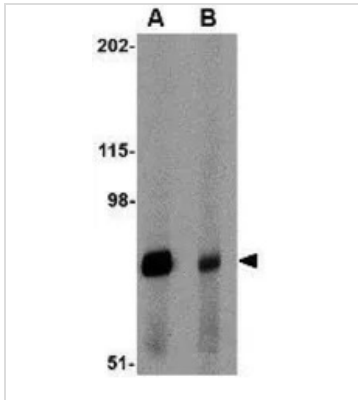
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Note

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.

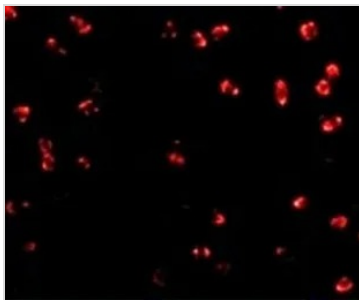
DATA IMAGES



GTX31781 WB Image

WB analysis of rat spleen tissue lysate in (A) the absence and (B) the presence of blocking peptide using GTX31781 Integrin alpha 4 antibody.

Working concentration : 1 µg/ml



GTX31781 ICC/IF Image

ICC/IF analysis of Jurkat cells using GTX31781 Integrin alpha 4 antibody.

Working concentration : 2 µg/ml



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