



Catalog: OM282214

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# Integrin alpha X Antibody

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☐ 20ul ☐ 50ul ☐ 100ul

## Product profile

Product name	Integrin alpha X Antibody
Antibody Type	Primary Antibodies
Product description	ITGAX encodes the integrin alpha X chain. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This I-domain containing alpha integrin combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as inactivated-C3b (iC3b) receptor 4 (CR4). The alpha X beta 2 seems to broadly overlap the properties of the alpha M beta 2 integrin in adherence of neutrophils and monocytes to stimulated endothelium, and the phagocytosis of complement coated particles.
Immunogen	Integrin alpha X antibody was raised against a peptide located near the internal domain of Integrin alpha X (Human).

## Key Feature

Clonality	Polyclonal
Host Species	Rabbit
Tested Application	IHC
	Integrin alpha X antibody can be used in ELISA, Western Blot starting at 1:500 - 1:1000, immunohistochemistry starting at 5 µg/mL, and immunoprecipitation:
Species Reactivity	Gorilla Human
Concentration	1mg/ml
Purification	Affinity purified

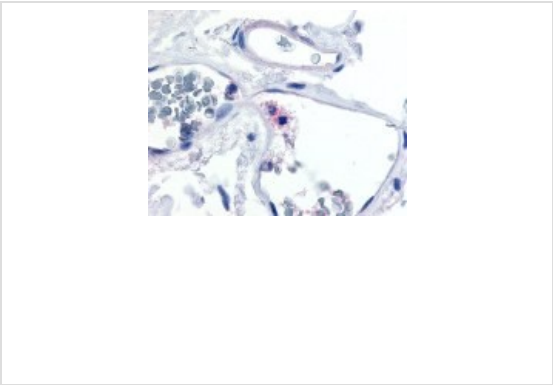
## Target Information

Gene Symbol	ITGAX
Alternative Names	ITGAX CD11c antigen Integrin alpha-X Leu M5 alpha subunit p150 95 integrin alpha chain SLEB6 CD11C Leu M5
Tissue Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except TDO2 (57%).

## Database Links

Entrez Gene	3687
Protein Accession	P20702

## Application



### Application

Immunohistochemistry staining of Integrin alpha X in colon, neutrophils tissue using Integrin alpha X Antibody.

**Application Notes** Integrin alpha X antibody can be used in ELISA, Western Blot starting at 1:500 - 1:1000, immunohistochemistry starting at 5 µg/mL, and immunoprecipitation:

## Additional Information

Form	Liquid
Storage Instructions	Integrin alpha X antibody should be stored long term (months) at -80 °C and short term (days) at 4 °C. As with all antibodies avoid freeze/thaw cycles.
Storage Buffer	PBS, 0.1% sodium azide.

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt