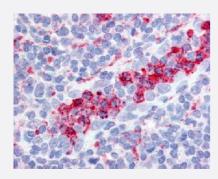


# ITGAX polyclonal antibody

Catalog # PAB16499 Size 50 ug

### Applications



#### Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human tonsil (neutrophils) with ITGAX polyclonal antibody (Cat # PAB16499).

Specification	
Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ITGAX.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to human ITGAX.
Host	Rabbit
Reactivity	Human
Specificity	Internal domain of human.
Form	Liquid
Purification	Immunoaffinity purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

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### **Product Information**

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

### Applications

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human tonsil (neutrophils) with ITGAX polyclonal antibody (Cat # PAB16499).

## Gene Info — ITGAX

<u>3687</u>
<u>P20702</u>
ΠΓGΑΧ
CD11C, SLEB6
integrin, alpha X (complement component 3 receptor 4 subunit)
<u>151510</u>
<u>Hyperlink</u>
Hyperlink This gene encodes the integrin alpha X chain protein. Integrins are heterodimeric integral membr ane proteins composed of an alpha chain and a beta chain. This protein 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 complex seems to overlap the properties of the alpha M beta 2 integ rin in the adherence of neutrophils and monocytes to stimulated endothelium cells, and in the phag ocytosis of complement coated particles. [provided by RefSeq

#### Pathway

Regulation of actin cytoskeleton

#### Disease

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- Genetic Predisposition to Disease
- Helicobacter Infections
- Lupus Erythematosus
- Stomach Ulcer