

产品名称: Integrin α X Rabbit Polyclonal Antibody
产品货号: APRab12675



产品概述 (Summary)

产品名称 (Production Name)	Integrin α X Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human, Rat, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ITGAX CD11C Integrin alpha-X (CD11 antigen-like family member C; Leu M5; Leukocyte
别名 (Alternative Names)	adhesion glycoprotein p150,95 alpha chain; Leukocyte adhesion receptor p150,95; CD antigen CD11c)
基因 ID (Gene ID)	3687.0
蛋白 ID (SwissProt ID)	P20702.Synthetic peptide from human protein at AA range: 920-980

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:200, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	

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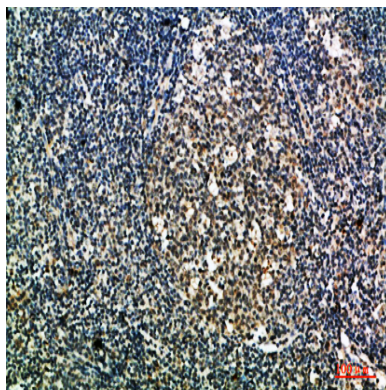
研究背景 (Background)

integrin subunit alpha X (ITGAX) Homo sapiens This gene encodes the integrin alpha X chain protein. Integrins are heterodimeric integral membrane 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 integrin in the adherence of neutrophils and monocytes to stimulated endothelium cells, and in the phagocytosis of complement coated particles. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2013], domain: The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo protease cleavage., function: Integrin alpha-X/beta-2 is a receptor for fibrinogen. It recognizes the sequence G-P-R in fibrinogen. It mediates cell-cell interaction during inflammatory responses. It is especially important in monocyte adhesion and chemotaxis., similarity: Belongs to the integrin alpha chain family., similarity: Contains 1 VWFA domain., similarity: Contains 7 FG-GAP repeats., subunit: Heterodimer of an alpha and a beta subunit. Alpha-X associates with beta-2., tissue specificity: Predominantly expressed in monocytes and granulocytes.,

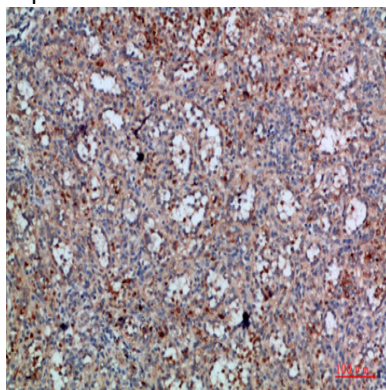
研究领域 (Research Area)

Regulates Actin and Cytoskeleton;

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human tonsil, antibody was diluted at 1:200



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Immunohistochemical analysis of paraffin-embedded human-spleen, antibody was diluted at 1:200

注意事项 (Note)

For research use only .