ITGAX Polyclonal Antibody

catalog number: **E-AB-70017**

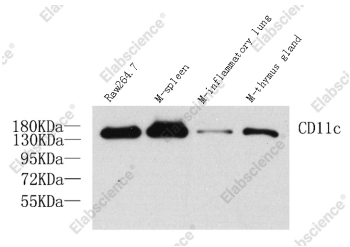
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse CD11c
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:100-1:300
IF	1:100-1:300

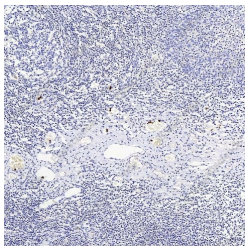
Data



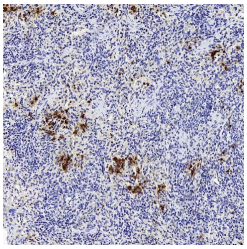
Western Blot analysis of various samples using ITGAX Polyclonal Antibody at dilution of 1:1000.

Observed-MW:150 kDa

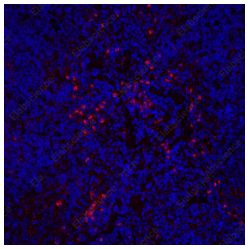
Calculated-MW:120-150 kDa



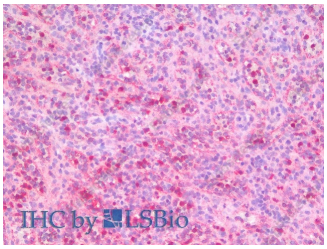
Immunohistochemistry analysis of paraffin-embedded Human amygdalitis using ITGAX Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry analysis of paraffin-embedded Rat inflammatory spleen using ITGAX Polyclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Mouse inflammatory spleen using ITGAX Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry analysis of paraffin-embedded Human Spleen using ITGAX Polyclonal Antibody(Elabscience Product Detected by Lifespan).

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Integrins are cell adhesion receptors that are heterodimers composed of non-covalently associated α and β subunits. CD11c/Integrin alpha X is a type I transmembrane protein present on a variety of cells,including monocytes/ macrophages,granulocytes,NK cells and dendritic cells. Integrin alpha X/beta 2 acts a receptor for fibrinogen and is important in monocyte adhesion and chemotaxis.

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