

Anti-ITGAM antibody (20-330) (STJ24251)

STJ24251

GENERAL INFORMATION

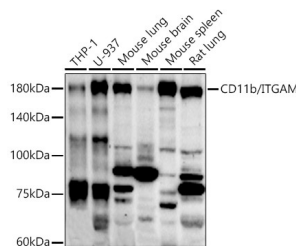
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-CD11b (20-330) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

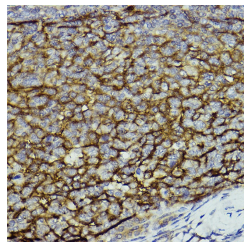
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

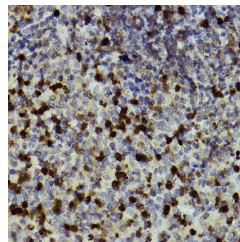
Gene ID	3684
Gene Symbol	ITGAM
Uniprot ID	ITAM_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 20-330 of human CD11b/ITGAM (NP_001139280.1).
Immunogen Region	20-330
Specificity	
Immunogen Sequence	



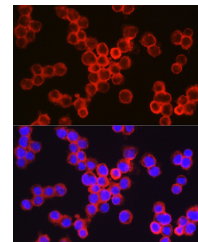
Western blot analysis of extracts of various cell lines, using CD11b/ITGAM antibody (STJ24251) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human tonsil using CD11b/ITGAM antibody (STJ24251) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded mouse spleen using CD11b/ITGAM antibody (STJ24251) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of TF-1 cells using CD11b/ITGAM rabbit polyclonal antibody (STJ24251) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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