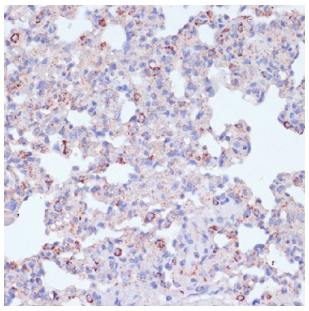
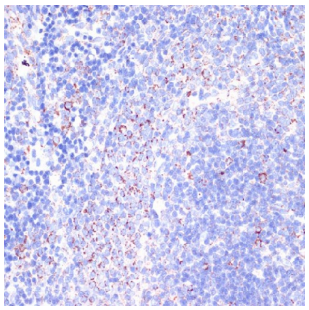
Integrin Beta 2 (ITGB2) Antibody

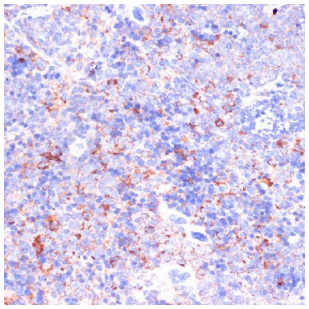
Catalogue No.:abx001785



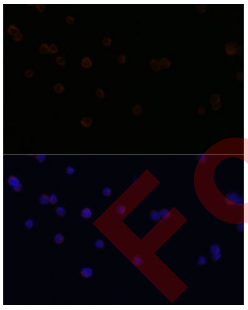
Immunohistochemistry of paraffin-embedded Rat lung using CD18 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Rat spleen using CD18 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse spleen using CD18 Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of RAW264.7 cells using CD18 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.

ITGB2 Antibody is a Rabbit Polyclonal antibody against ITGB2. This gene encodes an integrin beta chain, which combines with multiple different alpha chains to form different integrin heterodimers. Integrins are integral cell-surface proteins that participate in cell adhesion as well as cell-surface mediated signalling. The encoded protein plays an important role in immune response and defects in this gene cause leukocyte adhesion deficiency. Alternative splicing results in multiple transcript variants.

Target:	Integrin Beta 2 (ITGB2)
Clonality:	Polyclonal

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Reactivity:	Human, Mouse, Rat
Tested Applications:	IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A synthetic peptide corresponding to human CD18
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P05107 (UniProt, ExPASy)
Gene Symbol:	ITGB2
GeneID:	3689
NCBI Accession:	NP_000202.3
KEGG:	hsa:3689
String:	9606.ENSP00000380948
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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