

CD18 Polyclonal Antibody

Catalog number: 10554-1-AP

Size: 46 µg/150 µl

Source: Rabbit

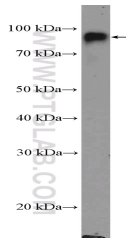
Isotype: IgG

Synonyms:

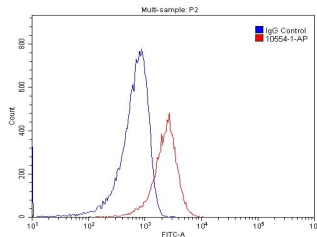
ITGB2; CD18, Integrin beta 2,

ITGB2, LAD, LCAMB, LFA 1,

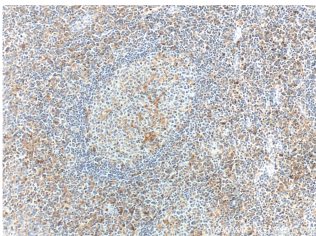
MAC 1, MF17, MFI7



U-937 cells were subjected to SDS PAGE followed by western blot with 10554-1-AP (CD18 Antibody) at dilution of 1:300



1X10⁶ RAW 264.7 cells were stained with 0.2µg CD18 antibody (10554-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using 10554-1-AP (CD18 Antibody) at dilution of 1:200 (under 10x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).

Applications

Tested applications:	ELISA, FC, WB, IHC
Species specificity:	Human; other species not tested.
Calculated CD18 MW:	85 kDa
Observed CD18 MW:	90 kDa
Positive WB detected in	U-937 cells
Positive IHC detected in	Human tonsillitis tissue
Positive FC detected in	RAW 264.7 cells
Recommended dilution:	WB: 1:200-1:1000
	IHC: 1:50-1:500
	FC: N/A

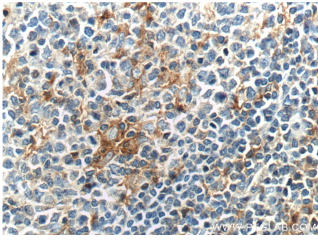
Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag0861
GenBank accession number:	BC005861
Gene ID (NCBI):	3689
Full name:	Integrin, beta 2 (complement component 3 receptor 3 and 4 subunit)

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using 10554-1-AP(CD18 Antibody) at dilution of 1:200 (under 40x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).