

Datasheet for ABIN4889289 **anti-ITGAD antibody**

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Overview

Quantity:	100 µg
Target:	ITGAD
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITGAD antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	recombinant human GST-Integrin alpha-D protein
Specificity:	Reacts with human Integrin alpha-D
Purification:	Purified (protein A)

Target Details

Target:	ITGAD
Alternative Name:	Integrin alpha-D (ITGAD Products)
Background:	Integrin alpha-D/beta-2 is a receptor for ICAM3 and VCAM1. May play a role in the atherosclerotic process such as clearing lipoproteins from plaques and in phagocytosis of blood-borne pathogens, particulate matter, and senescent erythrocytes from the blood.
Gene ID:	3681

Target Details

UniProt:	Q13349
Pathways:	Activated T Cell Proliferation, Integrin Complex

Application Details

Application Notes:	Working dilution: Optimal dilutions should be determined by the end user. The following are guidelines only: WB(1:500 - 1:2000) ICC/IF (1:200 - 1:1000)
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Must be reconstituted in distilled water.
Concentration:	1 mg/mL
Buffer:	Tris 0,1M, glycine 0,1M
Storage:	4 °C/-20 °C
Storage Comment:	Short term storage at+4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.
Expiry Date:	6 months