

Rabbit Anti-itga2b Antibody (MOFY-1222-FY50)

Cat. No.: MOFY-1222-FY50

Specifications

Host species	Rabbit
Format	Liquid or Lyophilized
Buffer	50% Glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄
Regulatory Status	For Research Use Only. Not For Clinical Use.
Shipping	Gel Pack
Storage	Store at 4°C: short-term (1-2weeks) Store at -20°C: long-term and future use

Application-Information

Application	WB, IHC, ICC, IF, ELISA
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Target

Introduction

This gene encodes a member of the integrin alpha chain protein family. The encoded preproprotein is proteolytically processed to generate light and heavy chains, which are disulfide-bonded to form subunits of the alpha-IIb/beta-3 integrin cell adhesion receptor. This receptor plays a crucial role in the blood coagulation system by mediating platelet aggregation. Mutations in this gene have been associated with platelet bleeding disorders characterized by failure of platelet aggregation, including Glanzmann's thrombocytopenia. [Provided by RefSeq, January 2016] (From NCBI)

Gene ID	3674
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Sub Cat	Clonal ity	Species Reactivity	Applica tion	Clone	Conjugate	Size
CBMOAB-00	Monocl	Dog (<i>Canis lupus familiaris</i>), Cat (<i>Felis catus</i>), Mink	FC	F00155F	Unconjugated; also available for Biotin; HR	100
155FYA	onal	(<i>Martes</i>), Ferret (<i>Mustela putorius furo</i>)		YA	P; FITC and other labeled form.	µg
CBMOAB-81	Monocl	Zebrafish (<i>Danio rerio</i>)	WB, ELISMO8122	Unconjugated; also available for Biotin; HR		100
228FYA	onal		A	8FYA	P; FITC and other labeled form.	µg

Protein Refseq: The length of the protein is 1037 amino acids long.

The sequence is show below: MDKKLEFSLFLSILFTNHIRGFNLDLNQYTVFSGPEDSYFGFSVDFYQSSSKSVSVVVGAPRANTNQSGVSHG
GSVFMCPWATRGQSC QTLNFDQKGDENITFGNMLLMAHKSQWLGLASVVRTYNNYLACAPLFHWNVLVDQEEAMNTPVGNCQLLNMKTGELA
NYAPCREEYVYAI YTRGYPDRRYCEAGFTTDITKNGRVVLGAPGGYYFQGQIITASLVNIMSSGSSFTPKHSMNGETKTPQRRDYYDLYLGYSVA
AGKFNNNDN IPDYVVGVPNDLHTAGSVKIINGATVPLQIMKAISGTQIASYFGHSAVTDINRDGWDDILIGAPLFMEQLSTQKFREVGQVYVYLQRN
D FFSASRPNQILAGTYAYGRFGSAIAPLGLDHDGFNDVAVGAPGSVDGGKVFYILGKSGGLSTQYVQVIESPFRSLIDPPMFGFSIRGGT DIDDN
GYPDLIIGAWGASKVVYTRAQAVVRTQARLSFFPDLLNPEDKFCQLQSGTYITCFTIMACIRVSGHRIPQQIVFNTLQLDRMK QSMARTRLLLD
SNQPYTNFQISVDRNSRDVCRNFTAYLLPEFKDKLSPIFISVNYSLADSQNAVLHGQSVAVGQTRIILNCGPDNVCIPD LQLKAVTSTEPILIGDENP
ALLIEAENQGEAYETELYISPPANTHYQGVLSNHEDFSALVCGQKKENGSVIVVCDLGNPLEAGQQLKA GLYFSMGDLEQVENHITFQMQRISK
NSQNSDSNLVQLQVNVTAVASLEMRGVSSPDCVLPISKWESKDYPEDLDEVGLIEHVEYELNR GPSPVNVKLTLEFPVSQNESYLLYVFANAS
EELISCQTDYANIDPRRLVKQESTNITVAEVHHFNKRDL SQKTENEQQWQHTVHVNCSSE EQCVVFDCAAGLQRDERAIVRMSRLWVQTFLK
RPYVNYVLHSTAHEYEMNVPSKIQPDVLP TGKAETHTKIWRSPDGQEEVPLWWIV VSIVAGLLLLAALSTIFWKMGFFKRNRPPSDNDDDDDDDD
VTQQLNGD.

MO-AB-1431	Monocl	Cattle (<i>Bos taurus</i>)	WB, ELISMO1431	Unconjugated; also available for Biotin; HR		100
6R	onal		A	6R	P; FITC and other labeled form.	µg

Protein Refseq: The length of the protein is 1034 amino acids long.

The sequence is show below: MARALCLLRALWLEWVQLLLGPGAMPPTWALNLDVQFTVYTGPNGSHFGFSLDFYKNSNGSVYVVGAPRT
LGHSEETGGVFLCPWK AEGGQCISLPFDLYDETRSIGTQTFQTFKAGQGLGASVVSWRDSIVACAPWQHWNVLDRNEEEAQKTPVGGCFVA
QLQNGDRTEYSPCRD NKMSQFYERNHFRDDRRRYCEAGFSSVVTQAGELVLGAPGGYYFVGLLARAPIADISSYRPSTLLWHVPTQFTYD.