

Rabbit ITGA3 / CD49c Polyclonal Antibody | anti-ITGA3 antibody

Rabbit Polyclonal to Human ITGA3 / CD49c

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51198	Rabbit	Reactivity: Human, Monkey Predicted Reactivity: Guinea pig, Hamster, Rabbit	Immunohistochemistry

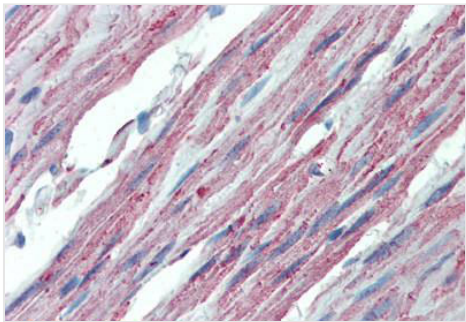
PRODUCT SYNONYMS

ITGA3 / CD49c; Polyclonal Antibody; Rabbit Polyclonal to Human ITGA3 / CD49c; Anti-ITGA3 / CD49c Antibody (Internal) IHC-plus; ITGA3; Alpha3 integrin; CD49c antigen; CD49C; GAPB3; Integrin alpha-3; FRP-2; VCA-2; VLA-3 subunit alpha; VL3A; VLA3a; Galactoprotein B3; GAP-B3; ILNEB; Integrin alpha3; MSK18; Human ITGA3; CD49c; anti-ITGA3 antibody

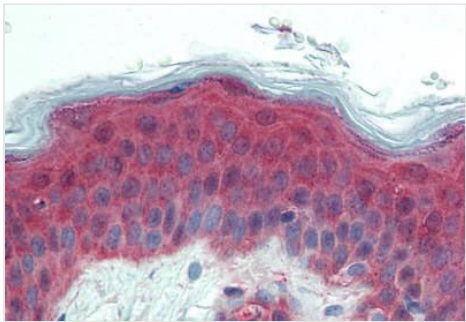
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Reactivity: Human, Monkey Predicted Reactivity: Guinea pig, Hamster, Rabbit
Clonality	Polyclonal
Specificity	Human ITGA3 / CD49c. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, less than 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1051
Applicable Applications for anti-ITGA3 antibody	IHC (Immunohistochemistry)
Target	ITGA3/CD49c
Target Species	Human
Family/Subfamily	Integrin/not assigned-Integrin
Immunogen Species	ITGA3/CD49c antibody was raised against Human
Epitope	Internal
Immunogen Type	Synthetic peptide
Immunogen	ITGA3 / CD49c antibody was raised against synthetic 18 amino acid peptide from internal region of human ITGA3 / CD49c. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Monkey (100%); Gibbon, Galago, Hamster, Elephant, Rabbit, Guinea pig (94%); Marmoset, Mouse, Rat, Panda, Bovine, Bat, Horse (89%); Pig (83%).
Antigen Modification	Internal
Preparation and Storage	Upon arrival: Aliquot and store undiluted at -20 degree C or below for up to 1 yr. Can be stored undiluted at 4 degree C for up to 1 month. Avoid freeze thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Anti-ITGA3 / CD49c antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-ITGA3 / CD49c antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-ITGA3 antibody	ITGA3 encodes the integrin alpha 3 chain. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. Alpha chain 3 undergoes post-translational cleavage in the extracellular domain to yield disulfide-linked light and heavy chains that join with beta 1 to form an integrin that interacts with many extracellular-matrix proteins. The alpha 3 beta 1 integrin is known variously as: very late (activation) antigen 3 ('VLA-3). Very common antigen 2 ('VCA-2'), extracellular matrix receptor 1 ('ECMR1'), and galactoprotein b3 ('GAPB3').
Product Categories/Family for anti-ITGA3 antibody	Family: Integrin

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504747
NCBI GeneID	3675
NCBI Accession #	NP_002195.1
NCBI GenBank Nucleotide #	NM_002204.2
UniProt Accession #	P26006 ; A7E246 ; B7ZM80 ; B9EGQ1 ; D3DTX4 ; D3DTX5
Molecular Weight	118,756 Da
NCBI Official Full Name	integrin alpha-3 isoform a
NCBI Official Synonym Full Names	integrin, alpha 3 (antigen CD49C, alpha 3 subunit of VLA-3 receptor)
NCBI Official Symbol	ITGA3
NCBI Official Synonym Symbols	VL3A; CD49C; GAPB3; ILNEB; MSK18; VCA-2; VLA3a; GAP-B3
NCBI Protein Information	integrin alpha-3; FRP-2; galactoprotein B3; VLA-3 subunit alpha; CD49 antigen-like family member C; antigen identified by monoclonal antibody J143; very late activation protein 3 receptor, alpha-3 subunit
UniProt Protein Name	Integrin alpha-3
UniProt Gene Name	ITGA3
UniProt Synonym Gene Names	MSK18; GAPB3
UniProt Entry Name	ITA3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

