

Product datasheet for **TA316934**

Integrin alpha 3 (ITGA3) Rabbit Polyclonal Antibody

Product data:

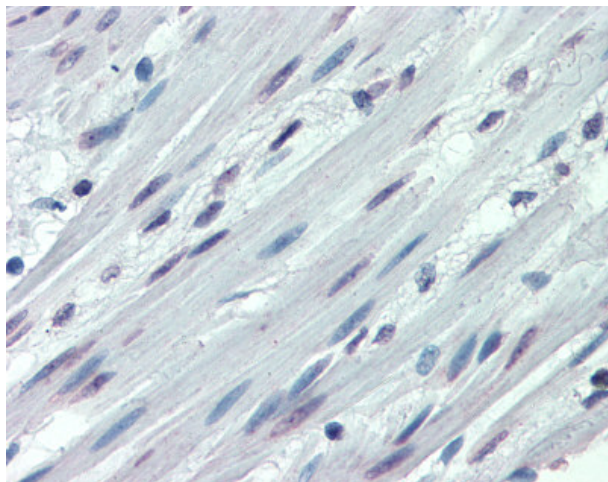
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC-P (7.5 - 10 µg/ml)
Reactivity:	Bovine, Gorilla, Human (Predicted: Monkey, Mouse, Bat, Dog, Hamster, Horse)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	ITGA3 / CD49c antibody was raised against synthetic 18 amino acid peptide from N-terminus of human ITGA3 / CD49c. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Bovine (100%); Marmoset, Mouse, Dog, Bat, Hamster, Elephant, Horse, Opossum (94%); Rabbit (89%).
Formulation:	PBS, 0.1% sodium azide.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	integrin subunit alpha 3
Database Link:	NP_002195 Entrez Gene 16400 Mouse Entrez Gene 491074 Dog Entrez Gene 700962 Monkey Entrez Gene 3675 Human P26006
Synonyms:	CD49C; FRP-2; GAP-B3; GAPB3; ILNEB; MSK18; VCA-2; VL3A; VLA3a
Note:	Specific for Human ITGA3 / CD49c. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Protein Families:	Druggable Genome, Transmembrane



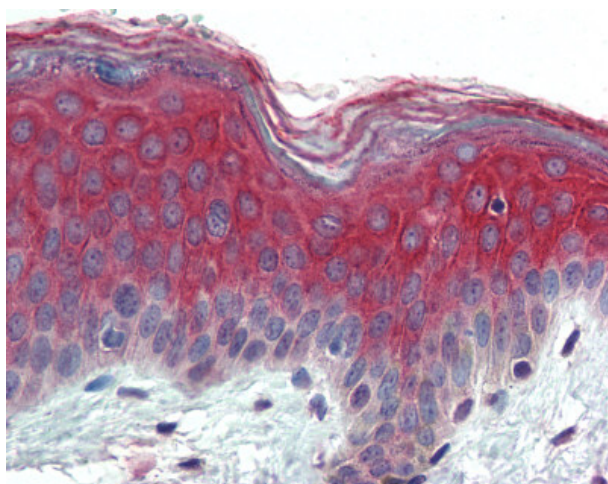
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Protein Pathways:

Arrhythmogenic right ventricular cardiomyopathy (ARVC), Dilated cardiomyopathy, ECM-receptor interaction, Focal adhesion, Hematopoietic cell lineage, Hypertrophic cardiomyopathy (HCM), Pathways in cancer, Regulation of actin cytoskeleton, Small cell lung cancer

Product images:

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



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