



Anti-ITGA6 (aa 1000-1100) polyclonal antibody (DPABH-02516)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Integrin alpha-6/beta-1 is a receptor for laminin on platelets. Integrin alpha-6/beta-4 is a receptor for laminin in epithelial cells and it plays a critical structural role in the hemidesmosome.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 1000 - 1100 of Human Integrin alpha 6.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	ITGA6 integrin, alpha 7 [Homo sapiens]
Official Symbol	ITGA6
Synonyms	ITGA6; integrin, alpha 6; CD49f; VLA-6; ITGA6B; integrin alpha-6; integrin alpha6B; CD49 antigen-like family member F;
Entrez Gene ID	3655
Protein Refseq	NP_000201.2
UniProt ID	P23229
Pathway	Alpha6-Beta4 Integrin Signaling Pathway; Arrhythmogenic right ventricular cardiomyopathy; Arrhythmogenic right ventricular cardiomyopathy (ARVC); Basigin interactions
Function	integrin binding; laminin binding; metal ion binding; protein binding