



Human ITGB5 blocking peptide (CDBP1607)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Integrin beta 5 antibody
Antigen Description	ITGB5 (integrin, beta 5) is a protein-coding gene. Diseases associated with ITGB5 include localized scleroderma, and merkel cell carcinoma. GO annotations related to this gene include integrin binding and receptor activity. An important paralog of this gene is ITGB4.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	ITGB5 integrin, beta 5 [Homo sapiens (human)]
Official Symbol	ITGB5
Synonyms	ITGB5; integrin, beta 5; integrin beta-5;
Entrez Gene ID	3693
mRNA Refseq	NM_002213.3

Protein Refseq	NP_002204.2
UniProt ID	L7RT22
Chromosome Location	3q21.2
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing-Cross presentation, organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy, organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), conserved biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Cross-presentation of particulate exogenous antigen
Function	integrin binding; protein binding; receptor activity;