



Anti-ITGB5 (aa 421-516) polyclonal antibody (DPAB-DC1748)

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

PRODUCT INFORMATION

Antigen Description	ITGB5 (integrin, beta 5) is a protein-coding gene. Diseases associated with ITGB5 include localized scleroderma, and scleroderma, and among its related super-pathways are Integrin-mediated cell adhesion and ECM-receptor interaction. GO annotations related to this gene include integrin binding and receptor activity. An important paralog of this gene is ITGB4.
Immunogen	ITGB5 (NP_002204, 421 a.a. ~ 516 a.a) partial recombinant protein with GST tag. The sequence is TASFEVSLEARSCPSRHTEHV FALRPVGFRDSLEVGVTYNCTCGCSVGLPNSARCNGSG TYVCGLCECSPGYLGTRCECQDGENQSVYQNLCREA
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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
Protein Refseq	NP_002204
UniProt ID	L7RT22
Chromosome Location	3q21.2
Pathway	Adaptive Immune System; Arrhythmogenic right ventricular cardiomyopathy; Arrhythmogenic right ventricular cardiomyopathy (ARVC); presentation
Function	integrin binding; protein binding; receptor activity;