



Anti-ITGA9 (aa 785-886) polyclonal antibody (DPAB-DC1739)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes an alpha integrin. Integrins are heterodimeric integral membrane glycoproteins composed of an alpha chain and a beta chain that mediate cell-cell and cell-matrix adhesion. The protein encoded by this gene, when bound to the beta 1 chain, forms an integrin that is a receptor for VCAM1, cytотактин and osteopontin. Expression of this gene has been found to be upregulated in small cell lung cancers.
Immunogen	ITGA9 (NP_002198, 785 a.a. ~ 886 a.a) partial recombinant protein with GST tag. The sequence is GESVDAANFIQLDDLECHFQPINITLQVYNTGPSTLPGSSVSISFPNRLSSGGAEMFHVQ EMVVGQEKGNCNSFQKNPTPCIIPQEKENIFHTIAFFTKSGR
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	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	ITGA9 integrin, alpha 9 [Homo sapiens (human)]
Official Symbol	ITGA9
Synonyms	ITGA9; integrin, alpha 9; RLC; ITGA4L; ALPHA-RLC; integrin alpha-9; integrin alpha-RLC;
Entrez Gene ID	3680
Protein Refseq	NP_002198
UniProt ID	Q13797
Chromosome Location	3p21.3
Pathway	Arrhythmogenic right ventricular cardiomyopathy; Arrhythmogenic right ventricular cardiomyopathy (ARVC); Cell adhesion molecules (CAMs); Developmental Biology
Function	collagen binding; laminin binding; metal ion binding;
