

ITGA9 polyclonal antibody (A01)

Catalog # H00003680-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ITGA9.
Immunogen	ITGA9 (NP_002198, 785 a.a. ~ 886 a.a) partial recombinant protein with GST tag.
Sequence	GESVDAANFIQLDDLECHFQPINITLQVYNTGPSTLPGSSVSISFPNRLSSGGAEMFHVQEMVVGQ EKGNCSEFQKNPTPCIIPEEQENIFHTIFAFFTKSGR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88)
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — ITGA9

Entrez GeneID	3680
GeneBank Accession#	NM_002207
Protein Accession#	NP_002198
Gene Name	ITGA9

Gene Alias	ALPHA-RLC, ITGA4L, RLC
Gene Description	integrin, alpha 9
Omim ID	603963
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an alpha integrin. Integrins are heterodimeric integral membrane glycoprotein s 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, cytotactin and osteopontin. Expression of this gene has been found to be upregulated in small cell lung cancers. [provided by RefSeq]
Other Designations	integrin, alpha 4-like

Pathway

- [Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)
- [Cell adhesion molecules \(CAMs\)](#)
- [ECM-receptor interaction](#)
- [Focal adhesion](#)
- [Hypertrophic cardiomyopathy \(HCM\)](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Chylothorax](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Nasopharyngeal Neoplasms](#)
- [Tobacco Use Disorder](#)