

Anti-ITA9 antibody



Description	Unconjugated Rabbit polyclonal to ITA9
Model	STJ190340
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human ITA9 protein.
Immunogen Region	40-120aa
Gene ID	3680
Gene Symbol	ITGA9
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	ITA9 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	In airway epithelium, in the basal layer of squamous epithelium, and in smooth muscle, skeletal muscle, and hepatocytes. Abundantly expressed in fetal lung and lung cancers.
Purification	ITA9 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Integrin alpha-9 Integrin alpha-RLC
Molecular Weight	113 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6145OMIM:603963
Alternative Names	Integrin alpha-9 Integrin alpha-RLC
Function	Integrin alpha-9/beta-1 (ITGA9:ITGB1) is a receptor for VCAM1, cytotactin and osteopontin. It recognizes the sequence A-E-I-D-G-I-E-L in cytotactin.
Cellular Localization	Membrane

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