

Anti-ITA11 antibody



Description	Unconjugated Rabbit polyclonal to ITA11
Model	STJ190339
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human ITA11 protein.
Immunogen Region	30-110aa
Gene ID	22801
Gene Symbol	ITGA11
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	ITA11 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	According to PubMed:10464311, highest levels of expression in uterus and heart, intermediate levels in skeletal muscle and intermediate to low levels in pancreas, kidney and placenta. According to PubMed:10486209, also found in brain, colon, lung, small intestine, stomach, testis, salivary glands, thyroid glands and prostate. Very low levels in peripheral blood lymphocytes, fetal brain and fetal liver.
Purification	ITA11 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Integrin alpha-11

Molecular Weight	130 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:6136OMIM:604789
Alternative Names	Integrin alpha-11
Function	Integrin alpha-11/beta-1 is a receptor for collagen.
Sequence and Domain Family	The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo protease cleavage.
Cellular Localization	Membrane. Single-pass type I membrane protein.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com