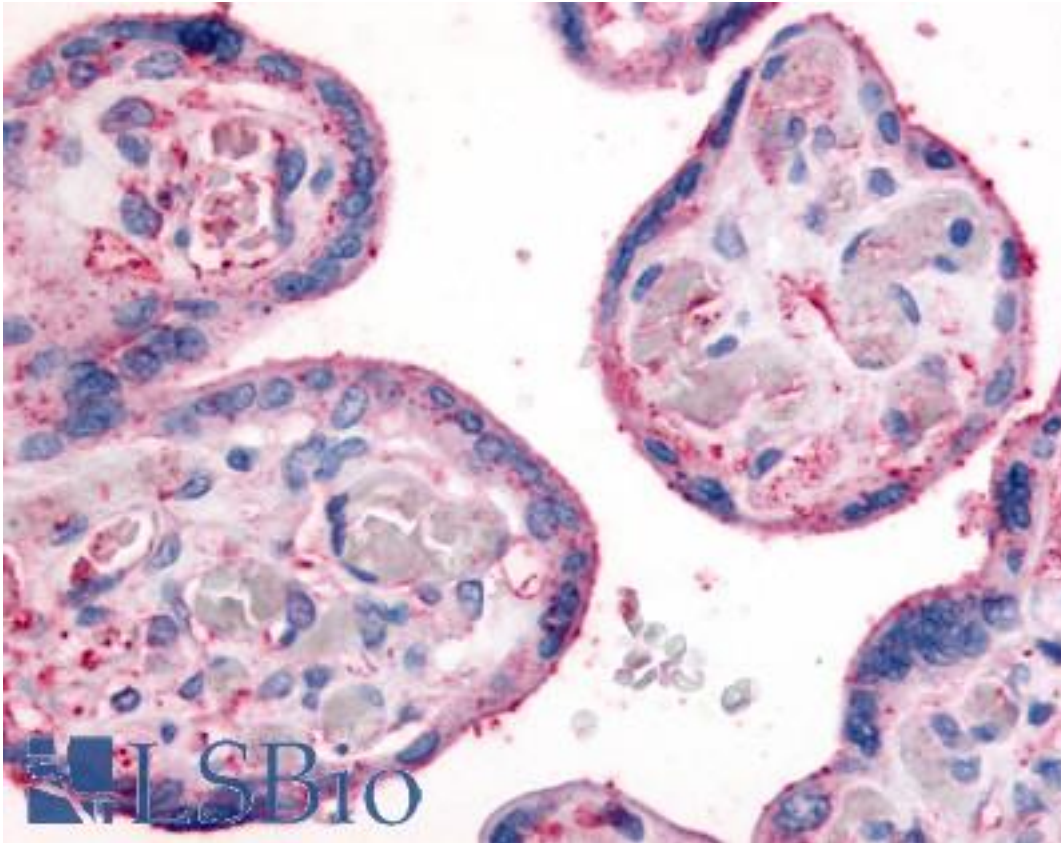


ITGB1 / Integrin Beta 1 / CD29 Rabbit anti-Human Polyclonal (Extracellular Domain) Antibody - LS-A9449 - LSBio	
CatalogID:	LS-A9449
Target:	integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12) (ITGB1)
Synonyms:	ITGB1 Antibody, CD29 Antibody, CD29 antigen Antibody, Integrin beta-1 Antibody, MDF2 Antibody, MSK12 Antibody, Integrin VLA-4 beta subunit Antibody, VLA-BETA Antibody, VLAB Antibody, Beta 1 integrin Antibody, FNRB Antibody, GPIIA Antibody, Integrin Beta 1 Antibody, VLA-4 subunit beta Antibody
Family / Subfamily:	Integrin / not assigned-Integrin
Host	ITGB1 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	ITGB1 / Integrin Beta 1 / CD29 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	ITGB1 / Integrin Beta 1 / CD29 antibody was raised against synthetic 14 amino acid peptide from extracellular domain of human Integrin Beta 1. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Sheep, Dog, Bovine, Cat, Elephant, Panda, Horse, Pig (100%); Platypus (93%); Bat, Opossum (86%).
Specificity:	Human Integrin Beta 1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	Extracellular Domain
Reactivity:	Human, Gorilla, Orangutan, Gibbon, Monkey, Bovine, Dog, Horse, Pig, Sheep
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A9449 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-A9449 was determined to be 20 ug/ml.
Uses:	IHC - Paraffin (20 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.3 mg/ml

Immunohistochemistry Image:



Anti-Integrin Beta 1 antibody LS-A9449 IHC of human placenta, terminal villi.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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