

ITGA5 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03159
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human ITGA5 (heavy chain Cleaved-Arg894)
Mol wt	115390
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	ITGA5
Synonyms	ITGA5 ;heavy chain; Cleaved-Arg894; Integrin alpha-5; CD49 antigen-like family member E; Fibronectin receptor subunit alpha; Integrin alpha-F; VLA-5; CD antigen CD49e; Integrin alpha-5 heavy chain; Integrin alpha-5 light chain;

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Integrin alpha-5/beta-1 is a receptor for fibronectin and fibrinogen. It recognizes the sequence R-G-D in its ligands. In case of HIV-1 infection| the interaction with extracellular viral Tat protein seems to enhance angiogenesis in Kaposi's sarcoma lesions.|Belongs to the integrin alpha chain family.|Contains 7 FG-GAP repeats.|subunit:Heterodimer of an alpha and a beta subunit. The alpha subunit is composed of an heavy and a light chain linked by a disulfide bond. Alpha-5 associates with beta-1. Interacts with HPS5 and NISCH. Interacts with HIV-1 Tat. Interacts with RAB21.|

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year