

## anti- Integrin alpha-5 antibody

### Product Information

Catalog No.:	FNab04347
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Integrin alpha-5/beta-1 is a receptor for fibronectin and fibrinogen. It recognizes the sequence R-G-D in its ligands. ITGA5:ITGB1 binds to PLA2G2A via a site(site 2) which is distinct from the classical ligand-binding site(site 1) and this induces integrin conformational changes and enhanced ligand binding to site 1(PubMed:18635536, PubMed:25398877). ITGA5:ITGB1 acts as a receptor for fibrillin-1(FBN1) and mediates R-G-D-dependent cell adhesion to FBN1(PubMed:12807887, PubMed:17158881).

### Immunogen information

Immunogen:	integrin, alpha 5
Synonyms:	CD49e, FNRA, Integrin alpha 5, Integrin alpha F, ITGA5, VLA 5, VLA5A
Observed MW:	120 kDa
Uniprot ID :	P08648

### Application

Reactivity:	Human, Rat, Mouse, Monkey
-------------	---------------------------

### Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

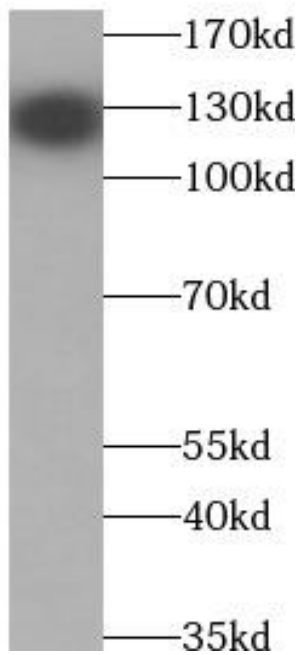
Fax: (0086)027-87800889

[www.fn-test.com](http://www.fn-test.com)

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



3T3-L1 cells were subjected to SDS PAGE followed by western blot with FNab04347 (ITGA5 antibody) at dilution of 1:1000

**Wuhan Fine Biotech Co., Ltd.**

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China (430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

[www.fn-test.com](http://www.fn-test.com)