# ITGA11 Rabbit pAb

**Catalog NO.: A10084** **3 Publications**

## Basic Information

### Observed MW
160kDa

### Calculated MW
133kDa

### Category
Polyclonal Antibodies

### Applications
WB, ELISA

### Cross-Reactivity
Human

### Conjugation
Unconjugated

## Background

This gene encodes an alpha integrin. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This protein contains an I domain, is expressed in muscle tissue, dimerizes with beta 1 integrin in vitro, and appears to bind collagen in this form. Therefore, the protein may be involved in attaching muscle tissue to the extracellular matrix. Alternative transcriptional splice variants have been found for this gene, but their biological validity is not determined.

## Recommended Dilutions

**WB** 1:500 - 1:2000

### ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID
22801

### Swiss Prot
Q9UKX5

### Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

### Synonyms
HsT18964; ITGA11

## Contact

## Product Information

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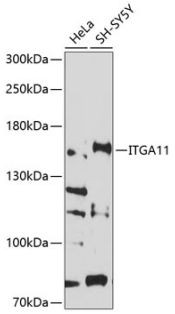
**Source**
Rabbit

**Isotype**
IgG

**Purification**
Affinity purification

**Storage**
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data




Western blot analysis of various lysates using ITGA11 Rabbit pAb (A10084) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.