

Datasheet for ABIN5539897  
**anti-ITGA11 antibody (Internal Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	ITGA11
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ITGA11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Integrin alpha 11 (mouse)
Sequence:	PTEEDLSHAP QRNH
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	ITGA11
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## Target Details

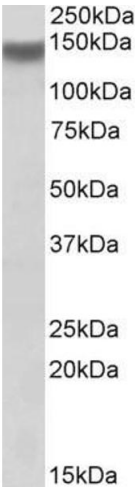
Alternative Name:	Itga11 ( <a href="#">ITGA11 Products</a> )
Background:	Itga11, integrin alpha 11, 4732459H24Rik, integrin a11, integrin alpha-11
Gene ID:	319480, 315744
NCBI Accession:	<a href="#">NP_795896</a>
Pathways:	<a href="#">Integrin Complex</a>

## Application Details

Application Notes:	Western Blot: Approx 140 kDa band observed in Mouse Skeletal Muscle lysates (calculated MW of 133 kDa according to NP_795896.4). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Comment:	This antibody appears unfit in ICC
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN5539897 (1µg/ml) staining of Mouse Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.