



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB10639 - Goat Anti-Integrin alpha 11 (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Itga11, integrin alpha 11, 4732459H24Rik, integrin a11, integrin alpha-11

**Official Symbol:** Itga11

**Accession Number(s):** NP\_795896.4

**Non-Human GeneID(s):** 319480 (mouse), 315744 (rat)

### Immunogen

Peptide with sequence C-PTEEDLSHAPQRNH, from the internal region (near C Terminus) of the protein sequence according to NP\_795896.4.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:16000.

**Western blot:** Approx 140kDa band observed in Mouse Skeletal Muscle lysates (calculated MW of 133kDa according to NP\_795896.4). Recommended concentration: 1-3µg/ml.

This antibody appears unfit in ICC

### Species Reactivity

**Tested:** Mouse

**Expected from sequence similarity:** Mouse, Rat

EB10639 (1µg/ml) staining of Mouse Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.