



## UK Office

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

## EB08159 - Goat Anti-MARCH7 / Axotrophin Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MARCH7, membrane-associated ring finger (C3HC4) 7, AXO, AXOT, DKFZP586F1122, MARCH-VII, RNF177, axotrophin, membrane-associated RING-CH protein VII

**Official Symbol:** MARCHF7

**Accession Number(s):** NP\_073737.1

**Human GeneID(s):** [64844](#)

### Immunogen

Peptide with sequence C-RTLQAHMEDLETSED, from the internal region of the protein sequence according to NP\_073737.1.

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 75kDa band observed in Mouse Skeletal Muscle lysates (calculated MW of 76.6kDa according to NP\_065600.1. Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Mouse

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

EB08159 ((2µg/ml) staining of Mouse Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.