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# 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): <u>64844</u>

#### 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.

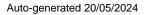
Aliquot and store at -20°C. Minimize freezing and thawing.

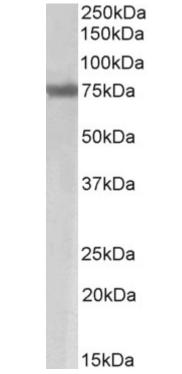
## **Applications Tested**

**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.