



## International Office

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

## EB06556 - Goat Anti-TOM1L2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TOM1L2, FLJ32746, target of myb1-like 2 (chicken), target of myb1 (chicken) homolog-like 1, target of myb1 (chicken) homolog-like 2

**Official Symbol:** TOM1L2

**Accession Number(s):** NP\_001028723.1; NP\_001076437.1

**Human GeneID(s):** [146691](#)

**Important Comments:** This antibody is expected to recognise both reported isoforms.

### Immunogen

Peptide with sequence CRKKPERSEDALFAL, from the C Terminus of the protein sequence according to NP\_001028723.1; NP\_001076437.1.

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 1:64000.

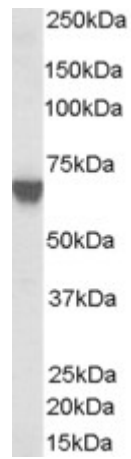
**Western blot:** Approx 60kDa band observed in Human Fibroblast A431 lysates (calculated MW of 51.8kDa according to NP\_653279). Recommended concentration: 0.1-1µg/ml.

**IHC:** In paraffin embedded Human Skeletal Muscle shows variable staining from fibre to fibre. Recommended concentration, 5-10µg/ml.

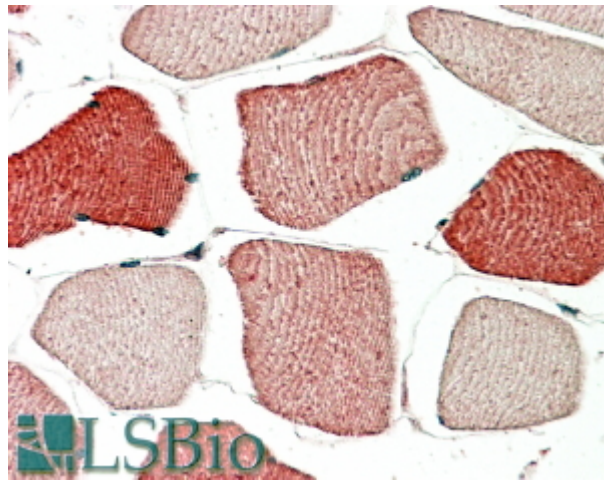
### Species Reactivity

**Tested:** Human

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



EB06556 (0.03 $\mu$ g/ml) staining of A431 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.



EB06556 (5 $\mu$ g/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.