



## UK Office

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

## EB11889 - Goat Anti-THNSL2 (aa192-204) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:**

**Official Symbol:** THNSL2

**Accession Number(s):** NP\_060741.3; NP\_001231605.1; NP\_001231607.1

**Human GeneID(s):** [55258](#)

**Important Comments:** This antibody is expected to recognize all reported isoforms (NP\_060741.3; NP\_001231605.1; NP\_001231607.1).

### Immunogen

Peptide with sequence C-EGNSDELDEPIKT, from the internal region of the protein sequence according to NP\_060741.3; NP\_001231605.1; NP\_001231607.1.

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 1:128000.

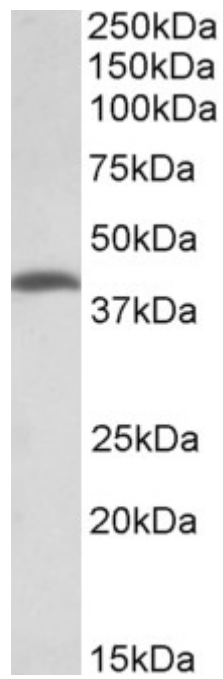
**Western blot:** Approx 40kDa band observed in Human Colorectal cancer lysates (calculated MW of 45.0kDa according to NP\_001231605.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

**IHC:** Paraffin embedded Human Skeletal Muscle. Recommended concentration: 5µg/ml.

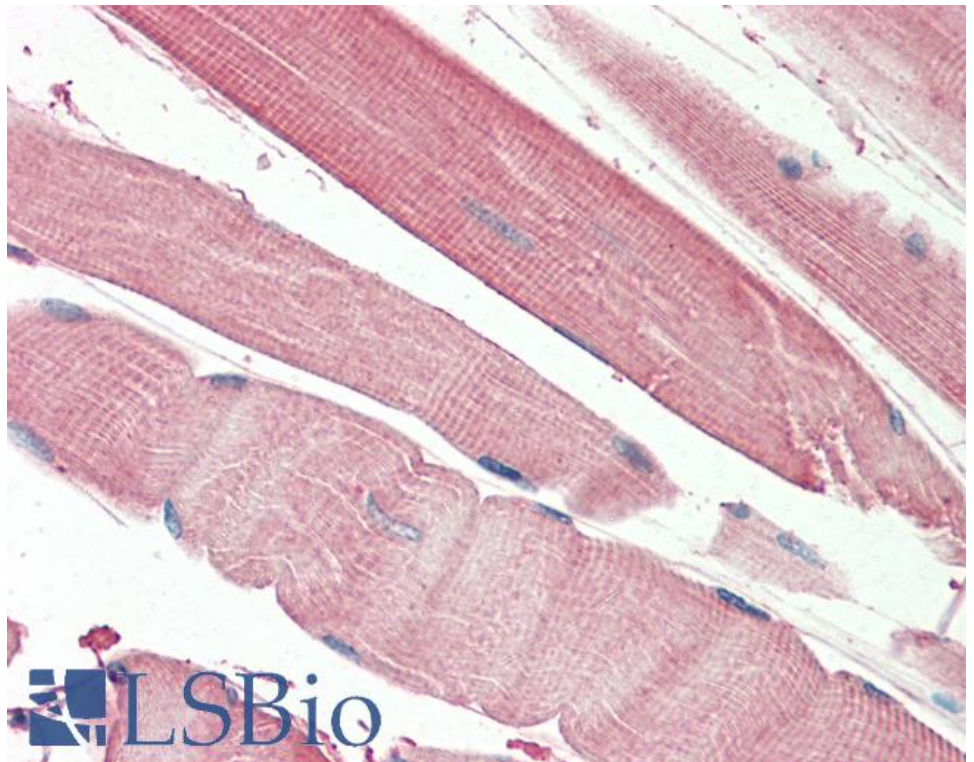
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Cow



EB11889 (2 $\mu$ g/ml) staining of Human Colorectal Cancer lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.



EB11889 (5 $\mu$ g/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.