

### **UK Office**

### **Everest Biotech Ltd**

Cherwell Innovation Centre

77 Heyford Park Upper Heyford Oxfordshire OX25 5HD

**Enquiries:** 

info@everestbiotech.com

Sales:

UK

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326 Fax: +44 (0)1869 238327

#### **US Office**

#### **Everest Biotech c/o Abcore**

405 Maple Street, Suite A106

Ramona, CA 92065 USA

Inquiries:

info@everestbiotech.com

Sales:

usasales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: 888-320-4628 (toll-free)

Fax: 888-841-9041

www.everestbiotech.com

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

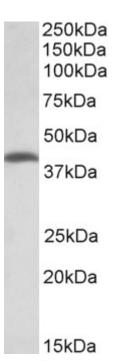
concentration: 1-3µg/ml. Primary incubation was 1 hour.

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

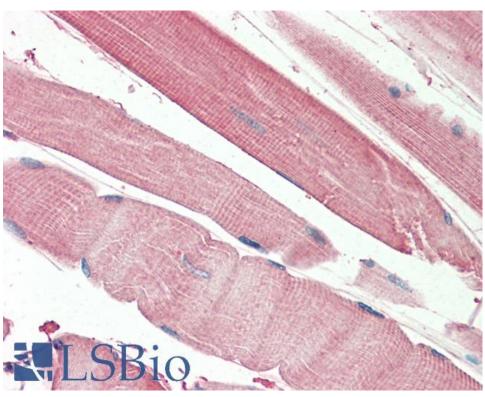
## **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Cow



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



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