

### **International Office**

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# EB11888 - Goat Anti-THNSL2 Antibody

Size: 100µg specific antibody in 200µl



# **Target Protein**

**Principal Names:** 

Official Symbol: THNSL2

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

Human GeneID(s): 55258

Important Comments: This antibody is expected to recognize isoform 1 (NP\_060741.3)

and isoform 2 (NP\_001231605.1) only.

## **Immunogen**

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

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.

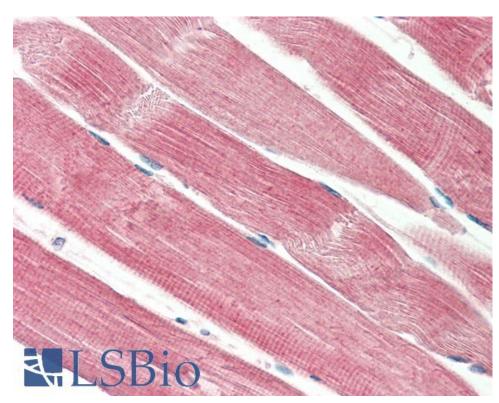
Western blot: Preliminary experiments gave an approx 35kDa band in Human Colorectal Cancer lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 45.0kDa according to NP\_001231605.1 and 54.1kDa according to NP\_060741.3. The 35kDa band was successfully blocked by incubation with the immunizing peptide.

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

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Dog, Cow



EB11888 ( $5\mu g/ml$ ) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.