



## International Office

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

## EB11365 - Goat Anti-PI15 (aa128-141) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** 25 kDa trypsin inhibitor, CRISP8, CRISP-8, cysteine-rich secretory protein 8, DKFZp686F0366, P24TI, P25TI, peptidase inhibitor 15, PI-15, protease inhibitor 15, sugarCrisp, PI15

**Official Symbol:** PI15

**Accession Number(s):** NP\_056970.1

**Human GeneID(s):** [51050](#)

**Non-Human GeneID(s):** 94227 (mouse), 301489 (rat)

### Immunogen

Peptide with sequence C-RTGRYRSILQLVKP, from the internal region of the protein sequence according to NP\_056970.1.

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 1:1000.

**Western blot:** Approx 33kDa band observed in lysates of cell line HeLa (calculated MW of 29.1kDa according to NP\_056970.1). Recommended concentration: 0.3-1µg/ml.

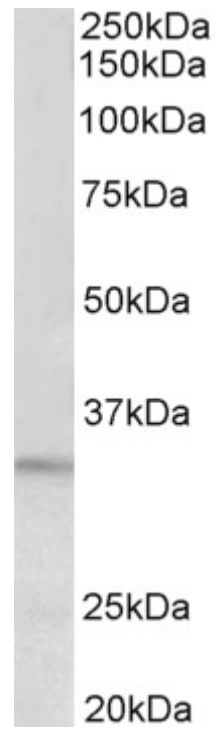
Preliminary testing was unsuccessful on Mouse and Rat Brain for this particular batch.

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

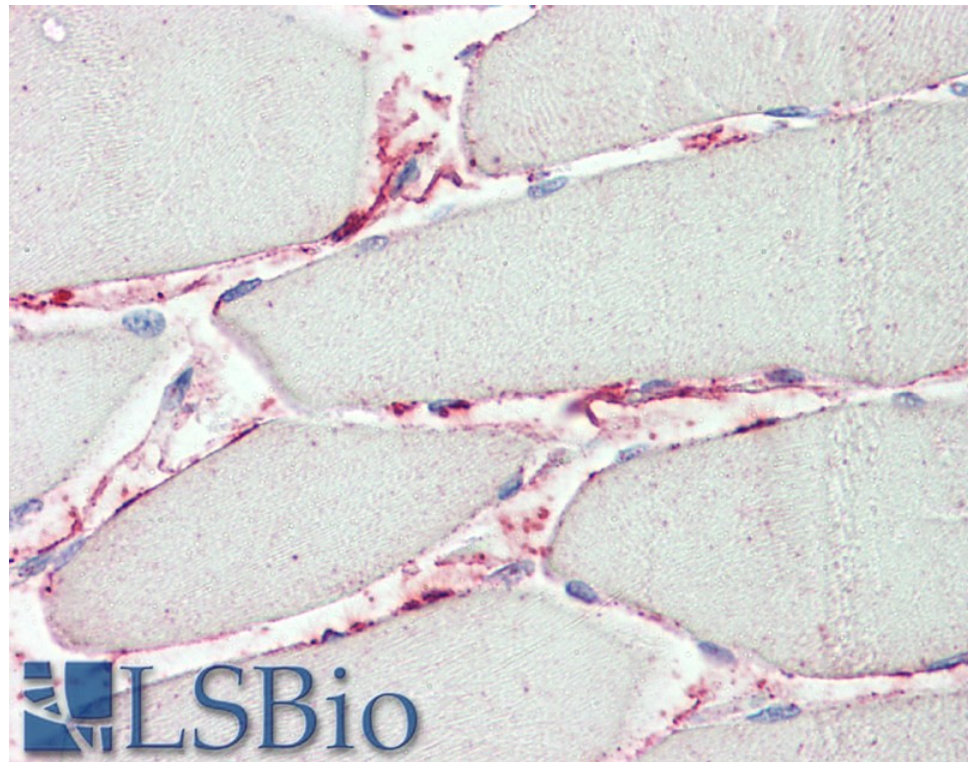
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig, Cow



EB11365 (0.3 $\mu$ g/ml) staining of HeLa lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.



EB11365 (5 $\mu$ g/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.