



## UK Office

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

## EB11672 - Goat Anti-Caspase 12 (aa232-244) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CASP12, CASP-12, CASP12P1, caspase 12 (gene/pseudogene), caspase 12 pseudogene 1, inactive caspase-12, OTTHUMP00000207026, OTTHUMP00000207028, OTTHUMP00000207029, OTTHUMP00000207031, OTTHUMP00000207032, OTTHUMP00000219058

**Official Symbol:** CASP12

**Accession Number(s):** NP\_001177945.1

**Human GeneID(s):** [100506742](#)

### Immunogen

Peptide with sequence C-TDSGKAGADTHGR, from the internal region of the protein sequence according to NP\_001177945.1.

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

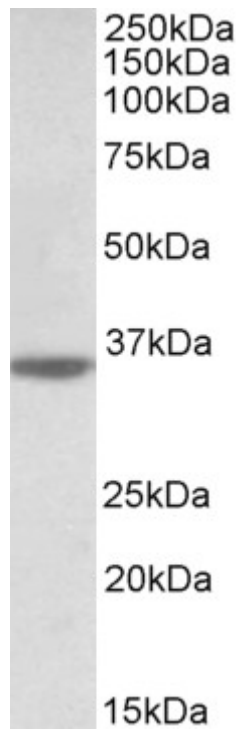
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 35kDa band observed in Human Heart lysates (calculated MW of 38.9kDa according to NP\_001177945.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB11672 (0.5 $\mu$ g/ml) staining of Human Heart lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.