

## UK Office

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

## EB11549 - Goat Anti-CLO29 (aa30-43) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** C12orf29, chromosome 12 open reading frame 29, CLO29, DKFZp313K0436, DKFZp434N2030, DKFZp686L04169, FLJ38158, hypothetical protein LOC91298, MGC102978

**Official Symbol:** C12orf29

**Accession Number(s):** NP\_001009894.2

**Human GeneID(s):** [91298](#)

**Important Comments:** This antibody is expected to recognize isoform 1 (Q8N999-1) and isoform 3 (Q8N999-3) as described in UniprotKB.

### Immunogen

Peptide with sequence C-QPFKVLATETVSHK, from the internal region of the protein sequence according to NP\_001009894.2.

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

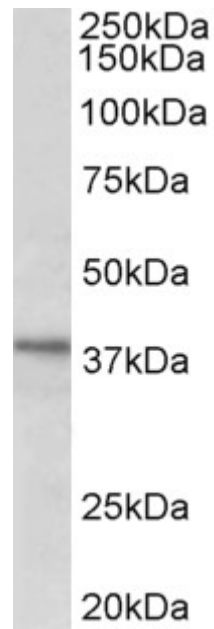
**Peptide ELISA:** antibody detection limit dilution 1:4000.

**Western blot:** Approx 38kDa band observed in lysates of cell line HeLa (calculated MW of 37.5kDa according to NP\_001009894.2). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

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



EB11549 (1 $\mu$ g/ml) staining of HeLa lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.