



## International Office

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

## EB11248 - Goat Anti-C16orf57 (aa154-167)

### Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** chromosome 16 open reading frame 57, FLJ13154, HVSL motif containing 1, HVSL1, hypothetical protein LOC79650, PN, C16orf57

**Official Symbol:** USB1

**Accession Number(s):** NP\_078874.2; NP\_001182231.1

**Human GeneID(s):** [79650](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_078874.2; NP\_001182231.1).

### Immunogen

Peptide with sequence C-TANQVKIYTNQEKT, from the internal region of the protein sequence according to NP\_078874.2; NP\_001182231.1.

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

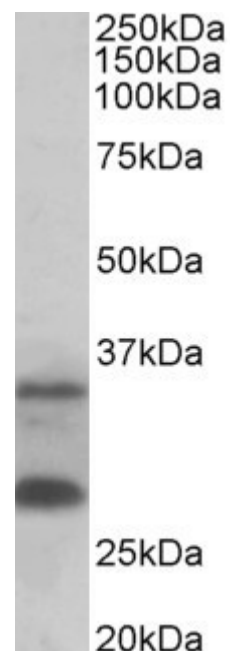
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**Western blot:** Approx 35+28kDa bands observed in Human, Mouse and Rat Skin lysates (calculated MW of 30.3kDa according to NP\_078874.2 and 28.1kDa according to NP\_001182231.1). Recommended concentration: 0.3-1µg/ml.

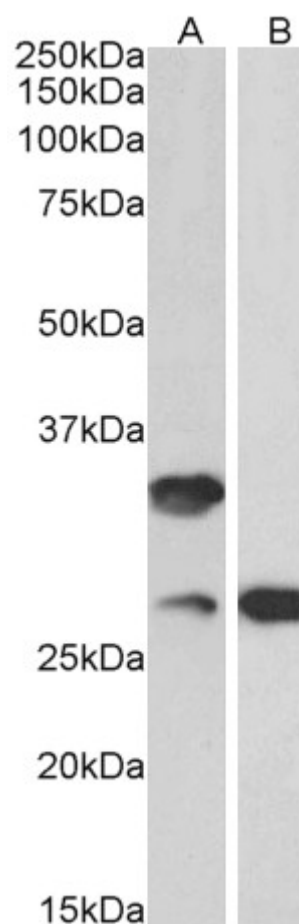
### Species Reactivity

**Tested:** Human, Mouse, Rat

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



EB11248 (0.3 $\mu$ g/ml) staining of Human Skin lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB11248 (0.1 $\mu$ g/ml) staining of Mouse (A) and Rat (B) Skin lysates (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.