

## UK Office

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

## EB11487 - Goat Anti-Trp63 (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** AI462811, Ket, P51/P63, P63, P73l, Tp63, transformation related protein 63, transformation-related protein 63, Trp53rp1, Trp63, tumor protein 63

**Official Symbol:** Trp63

**Accession Number(s):** NP\_035771.1; NP\_001120736.1; NP\_001120734.1; NP\_001120735.1; NP\_001120737.1

**Human GeneID(s):** [8626](#)

**Non-Human GeneID(s):** 22061 (mouse), 246334 (rat)

**Important Comments:** This antibody is expected to recognize reported isoforms d, e, f, g, h. (NP\_035771.1; NP\_001120736.1; NP\_001120734.1; NP\_001120735.1; NP\_001120737.1).

### Immunogen

Peptide with sequence ENNAQTQFSEPQYC, from the N Terminus of the protein sequence according to NP\_035771.1; NP\_001120736.1; NP\_001120734.1; NP\_001120735.1; NP\_001120737.1.

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

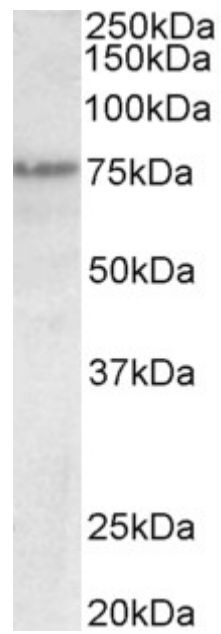
**Peptide ELISA:** antibody detection limit dilution 1:64000.

**Western blot:** Approx 75kDa band observed in lysates of cell line A431 (calculated MW of 65.8kDa according to NP\_035771.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

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



EB11487 (0.3 $\mu$ g/ml) staining of A431 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.