

## UK Office

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

## EB10938 - Goat Anti-PAPD5 (aa497-510) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PAPD5, PAP associated domain containing 5, FLJ40270, TRF4-2, PAP-associated domain-containing protein 5, TUTase 3, terminal uridylyltransferase 3, topoisomerase-related function protein 4-2

**Official Symbol:** TENT4B

**Accession Number(s):** NP\_001035374.2; NP\_001035375.2

**Human GeneID(s):** [64282](#)

**Non-Human GeneID(s):** 214627 (mouse), 307745 (rat)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_001035374.2; NP\_001035375.2).

### Immunogen

Peptide with sequence C-TDEVATYRDWISKQ, from the internal region of the protein sequence according to NP\_001035374.2; NP\_001035375.2.

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

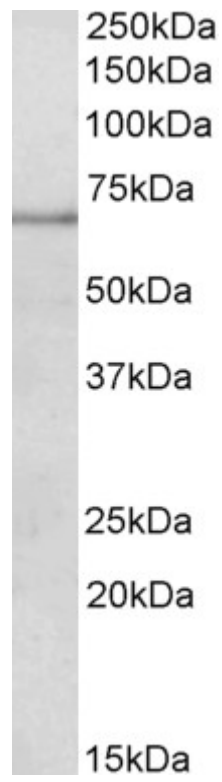
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 70kDa band observed in Mouse and Rat Spleen lysates (calculated MW of 69.4kDa according to Mouse NP\_001157971.1. Recommended concentration: 0.2-0.6µg/ml.

### Species Reactivity

**Tested:** Mouse, Rat

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



EB10938 (0.2 $\mu$ g/ml) staining of Mouse Spleen lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.