

## UK Office

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

## EB09061 - Goat Anti-Palladin (aa895-907) Antibody

Size: 100µg specific antibody in 200µl

### Target Protein

**Principal Names:** PALLD, palladin, cytoskeletal associated protein, CGI-151, FLJ22190, FLJ38193, FLJ39139, KIAA0992, PNCA1, SIH002, palladin, sarcoma antigen NY-SAR-77

**Official Symbol:** PALLD

**Accession Number(s):** NP\_057165.3

**Human GeneID(s):** [23022](#)

**Non-Human GeneID(s):** 72333 (mouse), 364558 (rat)

### Immunogen

Peptide with sequence C-RDSGDENEPIQER, from the internal region of the protein sequence according to NP\_057165.3.

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 1:2000.

**Western blot:** Approx. 125kDa band observed in Human Umbilical Cord lysates (calculated MW of 122kDa according to NP\_057165.3). Recommended concentration: 0.1-0.3µg/ml. An additional band of 55kDa was consistently observed, however this band was not blocked by the immunizing peptide and it is therefore a non-specific signal. We call for caution when used for other assays than Western blot.

### Species Reactivity

**Tested:** Human

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



EB09061 (0.1µg/ml) staining of Human Umbilical Cord lysate (35µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.