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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.