

## UK Office

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

## EB06493 - Goat Anti-EHD2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** EHD2, PAST2, EH-domain containing 2, EH domain containing 2, FLJ96617

**Official Symbol:** EHD2

**Accession Number(s):** NP\_055416.2

**Human GeneID(s):** [30846](#)

**Important Comments:** This antibody is expected to recognise EHD1 protein as well as EHD2.

### Immunogen

Peptide with sequence CRLVPPSKRRHKGSA, from the C Terminus of the protein sequence according to NP\_055416.2.

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 1:64000.

**Western blot:** Approx 65kDa band observed in Human Placenta lysates (calculated MW of 61.2kDa according to NP\_055416.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

**IHC:** Paraffin embedded Human Vessel. Recommended concentration: 5µg/ml.

### Species Reactivity

**Tested:** Human

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

EB06493 (0.1µg/ml) staining of Human Placenta lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

EB06493 (5µg/ml) staining of paraffin embedded Human Vessel. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.