



## UK Office

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

## EB10422 - Goat Anti-ZDHHC1 (aa213-222) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** C16orf1, DHHC-domain-containing cysteine-rich protein, HSU90653, zinc finger, DHHC domain containing 1, zinc finger, DHHC-type containing 1, ZNF377, ZDHHC1

**Official Symbol:** ZDHHC1

**Accession Number(s):** NP\_037436.1

**Human GeneID(s):** [29800](#)

**Non-Human GeneID(s):** 70796 (mouse), 291967 (rat)

### Immunogen

Peptide with sequence C-TNRHFEVLKN, from the internal region of the protein sequence according to NP\_037436.1.

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 1:32000.

**Western blot:** Preliminary experiments gave an approx 35kDa band in Human Heart, Liver and Uterus lysates after 0.5 µg/ml antibody staining and also in fetal Mouse Heart, Kidney and Lung lysates after 0.1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 54.8kDa according to NP\_037436.1. The 35kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

### Species Reactivity

**Tested:**

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