

## UK Office

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

## EB05360 - Goat Anti-DKK2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** DKK2, dickkopf homolog 2 (Xenopus laevis), DKK-2, Dickkopf gene 2, dickkopf (Xenopus laevis) homolog 2, dickkopf 2, dickkopf homolog 2, dickkopf related protein-2

**Official Symbol:** DKK2

**Accession Number(s):** NP\_055236.1

**Human GeneID(s):** [27123](#)

**Important Comments:** From sequence analysis it is possible that this product will crossreact with DKK4, unfortunately this has not yet been specifically tested.

### Immunogen

Peptide with sequence ATYSSKARLHVCQKI, from the C Terminus of the protein sequence according to NP\_055236.1.

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 1:8000.

**Western blot:** Approx 28kDa band observed in Human Heart lysate (calculated MW of 28.5kDa according to NP\_055236). Recommended concentration: 1-3µg/ml

### Species Reactivity

**Tested:** Human

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



EB05360 (2 $\mu$ g/ml) staining of Human Heart lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.