

## UK Office

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

## EB05361 - Goat Anti-DKK3 / REIC Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** DKK3, REIC, dickkopf homolog 3 (Xenopus laevis), DKK-3, RIG-like 5-6, RIG-like 7-1, dickkopf 3, Dickkopf gene 3, dickkopf (Xenopus laevis) homolog 3, dickkopf homolog 3, RIG, regulated in glioma

**Official Symbol:** DKK3

**Accession Number(s):** NP\_037385.2; NP\_056965.3; NP\_001018067.1

**Human GeneID(s):** [27122](#)

**Important Comments:** NP\_037385.2; NP\_056965.3 and NP\_001018067.1 are variants of the same protein.

### Immunogen

Peptide with sequence C-AAAALLGEEI, from the C Terminus of the protein sequence according to NP\_037385.2; NP\_056965.3; NP\_001018067.1.

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 1:16000.

**Western blot:** Approx 38kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 38.4kDa according to NP\_037385.2). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.

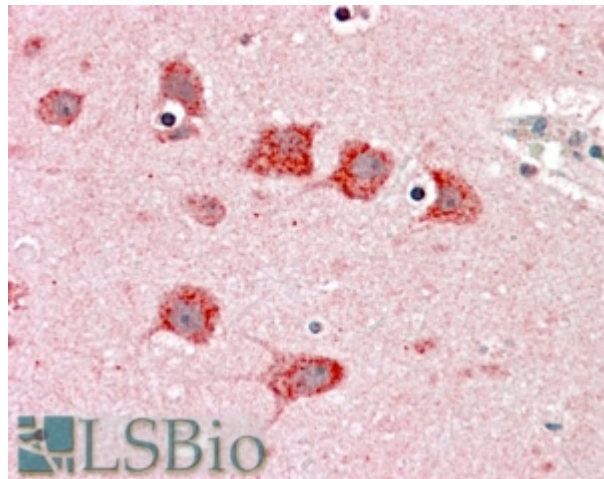
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB05361 staining (2 $\mu$ g/ml) of Human Cerebellum lysate (RIPA buffer, 35 $\mu$ g total protein per lane). Detected by chemiluminescence.



EB05361 (5 $\mu$ g/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**