

## UK Office

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

## EB11594 - Goat Anti-DGKQ (aa295-298) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** DAG kinase theta, DAGK, DAGK4, DAGK7, DGKQ, DGK-theta, diacylglycerol kinase theta, diacylglycerol kinase, theta 110kDa, diglyceride kinase theta, OTTHUMP00000112179, OTTHUMP00000217323

**Official Symbol:** DGKQ

**Accession Number(s):** NP\_001338.2

**Human GeneID(s):** [1609](#)

### Immunogen

Peptide with sequence C-PGRETQATPESGKQ, from the internal region of the protein sequence according to NP\_001338.2.

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 1:128000.

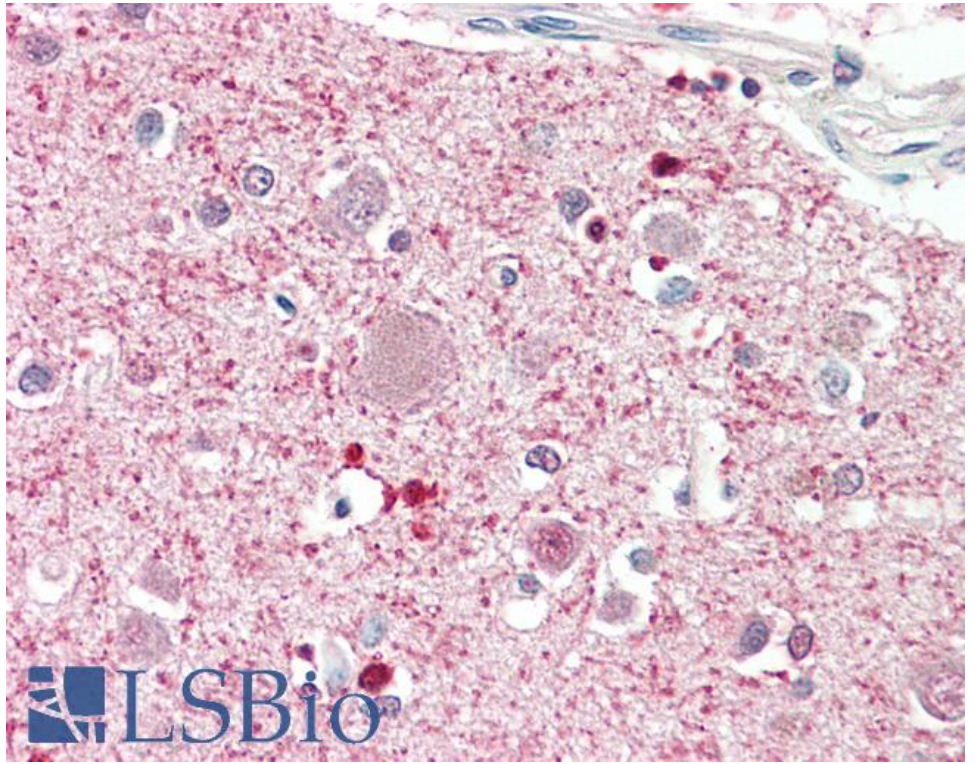
**Western blot:** Preliminary experiments in Human Brain lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

**IHC:** Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB11594 (5µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.