

## UK Office

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

## EB07411 - Goat Anti-Quaking / QKI Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** QKI, quaking homolog, KH domain RNA binding, DKFZp586I0923, Hqk, QK, QK3, RNA binding protein Hqk, homolog of mouse quaking QKI (KH domain RNA binding protein), quaking homolog, KH domain RNA binding

**Official Symbol:** QKI

**Accession Number(s):** NP\_006766.1; NP\_996735.1; NP\_996736.1; NP\_996737.1

**Human GeneID(s):** [9444](#)

**Non-Human GeneID(s):** 19317 (mouse)

**Important Comments:** This antibody is expected to recognise all reported isoforms (NP\_006766.1; NP\_996735.1; NP\_996736.1; NP\_996737.1).

### Immunogen

Peptide with sequence ETKEKPKPTPDY-C, from the N Terminus of the protein sequence according to NP\_006766.1; NP\_996735.1; NP\_996736.1; NP\_996737.1.

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 1:64000.

**Western blot:** Approx 38kDa band observed in mouse brain lysates (calculated MW of 35.8kDa according to NP\_068681.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Mouse

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



EB07411 (0.3 $\mu$ g/ml) staining of mouse brain lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.