



## UK Office

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

## EB08563 - Goat Anti-FKBP8 / FKBP38 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FKBP8, FK506 binding protein 8, 38kDa, FKBP38, FKBP38, FK506 binding protein 8 (38kD), FK506-binding protein 8, FK506-binding protein 8 (38kD)

**Official Symbol:** FKBP8

**Accession Number(s):** NP\_036313.3

**Human GeneID(s):** [23770](#)

**Non-Human GeneID(s):** 14232 (mouse), 290652 (rat)

### Immunogen

Peptide with sequence C-KLEPSNKTIIHAELSK, from the internal region of the protein sequence according to NP\_036313.3.

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 28kDa band in Human Brain (Frontal Cortex) and Rat Brain lysates after 1µg/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 44.6kDa according to NP\_036313.3. The 28kDa band was successfully blocked by incubation with the immunizing peptide.

### Species Reactivity

**Tested:**

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