

## UK Office

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

## EB06041 - Goat Anti-FBL2 / FBXL2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FBXL2, FBL2, F-box and leucine-rich repeat protein 2, FBL3, DKFZP564P0622, F-box protein containing leucine-rich repeats

**Official Symbol:** FBXL2

**Accession Number(s):** NP\_036289.2

**Human GeneID(s):** [25827](#)

### Immunogen

Peptide with sequence VFSNNDEGLINKK-C, from the N Terminus of the protein sequence according to NP\_036289.2.

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 1:32000.

**Western blot:** Approx 48kDa band observed in Human Brain (Frontal Cortex) lysates and approx 50kDa band observed in Rat Brain lysates (calculated MW of 47.1kDa according to Human NP\_036289.2, and 46.9kDa according to Rat XP\_343496.4). Recommended concentration: 0.3-1µg/ml.

**IHC:** In paraffin embedded Human Cerebral Cortex shows cytoplasm staining in neuronal bodies. Recommended concentration, 5-10µg/ml.

### Species Reactivity

**Tested:** Human, Rat

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

EB06041 (0.3µg/ml) staining of Human Frontal Cortex (A) and Rat (B) Brain lysate (35µg protein in RIPA buffer).

Primary incubation was 1 hour. Detected by chemiluminescence

EB06041 (10µg/ml) staining of paraffin embedded Human Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.