



## International Office

### Everest Biotech Ltd

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

## EB05696 - Goat Anti-FBX2 / FBXO2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FBXO2, F-box only protein 2, FBX2, F-box protein 2, NFB42, FBG1, Fbs1, F-box gene 1, F-box only protein 2, OTTHUMP00000002066

**Official Symbol:** FBXO2

**Accession Number(s):** NP\_036300.2

**Human GeneID(s):** [26232](#)

**Non-Human GeneID(s):** 230904 (mouse), 85273 (rat)

### Immunogen

Peptide with sequence C-GARVTNSSVWVEP, from the C Terminus of the protein sequence according to NP\_036300.2.

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 1:16000.

**Western blot:** Western Blot: Preliminary experiments gave two bands at approx 30kDa and 40kDa in Human Brain lysates at 1ug/ml. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 34kDa according to NP\_036300. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Mouse, Rat, Guinea Pig