



## International Office

### Everest Biotech Ltd

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

## EB09255 - Goat Anti-FBXO31 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FBXO31, F-box protein 31, DKFZp434B027, DKFZp434J1815, FBX14, FBXO14, FLJ22477, Fbx31, MGC15419, MGC9527, pp2386, F-box only protein 31, SCF ubiquitin ligase specificity factor, putative breast cancer tumor-suppressor

**Official Symbol:** FBXO31

**Accession Number(s):** NP\_079011.3

**Human GeneID(s):** [79791](#)

**Non-Human GeneID(s):** 76454 (mouse), 498959 (rat)

### Immunogen

Peptide with sequence C-RNADAPSPQAFDE, from the C Terminus of the protein sequence according to NP\_079011.3.

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:** Approx 75kDa band observed in lysates of cell line KELLY (calculated MW of 60.7kDa according to NP\_079011.3). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Kumar et al, Cancer Res. 2005 Dec 15;65(24):11304-13; PMID: 16357137). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

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



EB09255 (0.3µg/ml) staining of KELLY lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.