



## UK Office

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

## EB06064 - Goat Anti-FBXW2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FBXW2, F-box and WD-40 domain protein 2, FBW2, Fwd2, MGC117371, Md6, F-box protein Fbw2, F-box and WD repeat domain containing 2

**Official Symbol:** FBXW2

**Accession Number(s):** NP\_036296.2

**Human GeneID(s):** [26190](#)

### Immunogen

Peptide with sequence C-KRGSSFLAGEHPG, from the C Terminus of the protein sequence according to NP\_036296.2.

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 1:128000.

**Western blot:** Approx 48kDa band observed in Human Kidney lysates (calculated MW of 48.0kDa according to NP\_036296.1). Recommended concentration: 0.3-1.5µg/ml. A stronger band of unknown identity was also consistently observed at appr. 30kDa - both bands were successfully blocked by incubation with the immunising peptide.

**IHC:** In paraffin embedded Human Kidney, shows cytoplasmic staining of epithelial cells in some renal tubules. Recommended concentration, 2-3µg/ml. An anonymous customer found positive results in IHC on Mouse kidney tissue. An anonymous customer found positive results in IHC on Rat kidney tissue.

### Species Reactivity

**Tested:** Human, Mouse, Rat

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

EB06064 staining (0.3µg/ml) of Human Kidney lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

EB06064 (3µg/ml) staining of paraffin embedded Human Kidney. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.