



## UK Office

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

## EB10869 - Goat Anti-NEDD8 conjugating enzyme (N Terminus) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** UBE2F, ubiquitin-conjugating enzyme E2F (putative), MGC18120, NCE2, NEDD8 carrier protein UBE2F, NEDD8 conjugating enzyme, NEDD8 protein ligase UBE2F, NEDD8-conjugating enzyme 2, NEDD8-conjugating enzyme UBE2F, OTTHUMP00000202755, OTTH

**Official Symbol:** UBE2F

**Accession Number(s):** NP\_542409.1

**Human GeneID(s):** [140739](#)

**Non-Human GeneID(s):** 67921 (mouse), 363284 (rat)

### Immunogen

Peptide with sequence SKLKRDDGLKGSRT-C, from the N Terminus of the protein sequence according to NP\_542409.1.

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 22kDa band observed in Rat Pancreas lysates (calculated MW of 21.1kDa according to Human NP\_542409.1 and 18.6kDa according to Rat NP\_001008382.1). Recommended concentration: 0.05-0.2µg/ml.

### Species Reactivity

**Tested:** Rat

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



EB10869 (0.05 $\mu$ g/ml) staining of Rat Pancreas lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.