



## UK Office

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

## EB10087 - Goat Anti-PEX6 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PAF2, PAF-2, peroxisomal AAA-type ATPase 1, peroxisomal biogenesis factor 6, peroxisome biogenesis factor 6, PXAAA1, PEX6

**Official Symbol:** PEX6

**Accession Number(s):** NP\_000278.3

**Human GeneID(s):** [5190](#)

**Non-Human GeneID(s):** 224824 (mouse), 117265 (rat)

### Immunogen

Peptide with sequence C-EQELLRYKRIQRK, from the C Terminus of the protein sequence according to NP\_000278.3.

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 1:128000.

**Western blot:** Approx 100kDa band observed in Rat Liver lysates (calculated MW of 104kDa according to Rat NP\_476466.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Rat

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



EB10087 (0.3 $\mu$ g/ml) staining of Rat Liver lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.