



## UK Office

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

## EB10154 - Goat Anti-Pex1 (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** 5430414H02Rik, E330005K07Rik, MGC102188, peroxin1, peroxisomal biogenesis factor 1, peroxisome biogenesis disorder protein 1, ZWS1, Pex1

**Official Symbol:** Pex1

**Accession Number(s):** NP\_082053.1

**Non-Human GeneID(s):** 71382 (mouse), 500006 (rat)

### Immunogen

Peptide with sequence C-QAKESTFPKEGDAH, from the internal region of the protein sequence according to NP\_082053.1.

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

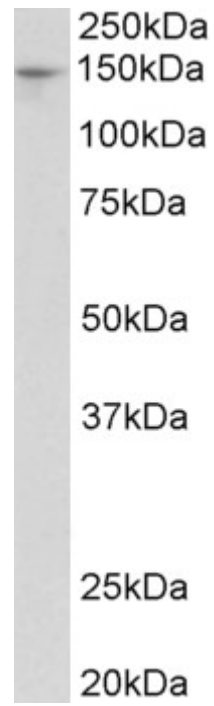
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 150kDa band observed in Mouse and Rat Liver lysates (calculated MW of 137kDa according to NP\_082053.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Mouse, Rat

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



EB10154 (0.3 $\mu$ g/ml) staining of Mouse Liver lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.