



## UK Office

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

## EB10836 - Goat Anti-Npc111 (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Npc111, NPC1-like 1, RP23-198N14.2, 9130221N23Rik, Gm243, Niemann-Pick C1-like protein 1, Niemann-Pick disease, type C1, Niemann-Pick disease, type C1-like 1, OTTMUSP00000000725

**Official Symbol:** Npc111

**Accession Number(s):** NP\_997125.2

**Non-Human GeneID(s):** 237636 (mouse), 432367 (rat)

### Immunogen

Peptide with sequence SEPSCPQYFPFAD, from the C Terminus (near) of the protein sequence according to NP\_997125.2.

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 1:16000.

**Western blot:** Preliminary experiments in Mouse and Rat Liver and Lung lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Mouse, Rat