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## **US Office**

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## EB11673 - Goat Anti-Nbeal2 (mouse aa543-556) Antibody

Size: 100µg specific antibody in 200µl

#### **Target Protein**

Principal Names: 1110014F23Rik, BC042396, mKIAA0540, Nbeal2, neurobeachin-like 2, neurobeachin-like protein 2, OTTMUSP0000043650, OTTMUSP00000043652 Official Symbol: Nbeal2

Accession Number(s): NP\_899099.2 Non-Human GeneID(s): 235627 (mouse)

#### Immunogen

Peptide with sequence C-DSESSGNESQKARH, from the internal region of the protein sequence according to NP\_899099.2.

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:** Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 303kDa according to NP\_899099.2. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

#### **Species Reactivity**

Tested: Expected from sequence similarity: Mouse

