

## UK Office

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

## EB06141 - Goat Anti-GNRPX / PLEKHJ1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PLEKHJ1, pleckstrin homology domain containing, family J member 1, GNRPX, FLJ10297, likely ortholog of mouse guanine nucleotide releasing protein x, 9530063M10Rik, guanine nucleotide releasing protein x

**Official Symbol:** PLEKHJ1

**Accession Number(s):** NP\_060519.1

**Human GeneID(s):** [55111](#)

### Immunogen

Peptide with sequence C-SEEARFQLSGLQA, from the C Terminus of the protein sequence according to NP\_060519.1.

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 1:16000.

**Western blot:** No signal obtained yet but a preliminary experiment showed low background in Human Liver and Molt-4 extract at up to 1µg/ml. However this used our routine western blotting protocol which we would not expect to reliably detect proteins as small as the predicted size of approx. 17KDa according to NP\_060519. 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:** Human