



## UK Office

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diagnostic or therapeutic use.**

## EB05009 - Goat Anti-Pecanex homolog Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PCNX, KIAA0995, pecanex-like 1, KIAA0805, pecanex homolog (Drosophila), PCNXL1, FLJ23409, FLJ45663

**Official Symbol:** PCNX1

**Accession Number(s):** NP\_055797.2

**Human GeneID(s):** [22990](#)

**Non-Human GeneID(s):** 54604 (mouse), 314288 (rat)

### Immunogen

Peptide with sequence C-TVIETGVLELGAEV, from the C Terminus of the protein sequence according to NP\_055797.2.

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 1:64000.

**Western blot:** Preliminary experiments gave no signal but low background in Human Skeletal Muscle and ovary lysates at 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:** Human, Mouse, Rat, Dog, Cow, Pig