



## UK Office

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

## EB11504 - Goat Anti-PLEKHA5 / PEPP2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FLJ10667, FLJ26734, FLJ31492, KIAA1686, OTTHUMP00000237298, OTTHUMP00000237299, OTTHUMP00000237300, OTTHUMP00000237302, OTTHUMP00000239732, PEPP2, PEPP-2, PH domain-containing family A member 5, phosphoinositol 3-phosphate-binding protein-2, pleckstrin homology domain containing, family A member 5, pleckstrin homology domain-containing family A member 5, PLEKHA5

**Official Symbol:** PLEKHA5

**Accession Number(s):** NP\_061885.2; NP\_001137293.2

**Human GeneID(s):** [54477](#)

**Important Comments:** This antibody is expected to recognize isoform 1 (NP\_061885.2) and isoform 2 (NP\_001137293.2) only.

### Immunogen

Peptide with sequence C-RENDVKPDHETP, from the internal region of the protein sequence according to NP\_061885.2; NP\_001137293.2.

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 1:2000.

**Western blot:** Preliminary experiments in lysates of Human Testis, HeLa and MOLT4 gave no specific signal but low background (at antibody concentration up to 2µg/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, Dog