



UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

**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