



Everest Biotech Ltd
Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD, United Kingdom

everestbiotech.com

sales@everestbiotech.com

support@everestbiotech.com

Tel +44 1869 238326

Fax +44 1869 238327

Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB05376 - Goat Anti-Peg12 / Frat3 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: frequently rearranged in advanced T-cell lymphomas 3, paternally expressed 12, Frat3, Peg12

Official Symbol: Peg12

Accession Number(s): NP_038816.1

Non-Human GeneID(s): 27412 (mouse)

Immunogen

Peptide with sequence C-SLAANNPGGHSTNL, from the C Terminus of the protein sequence according to NP_038816.1.

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 1:2000.

Western blot: Preliminary experiments in lysates of cell line NIH3T3 and in lysates of fetal Mouse Brain, Lung, Kidney and Skeletal Muscle gave no specific signal but low background (at antibody concentration 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: Mouse