

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.**

EB11542 - Goat Anti-Ryk (mouse) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: AW536699, ERK-3, growth factor receptor, kinase VIK, met-related kinase, NYK-R, receptor-like tyrosine kinase, Ryk, tyrosine-protein kinase RYK, Vik

Official Symbol: Ryk

Accession Number(s): NP_038677.3; NP_001036072.1

Human GeneID(s): [6259](#)

Non-Human GeneID(s): 20187 (mouse), 140585 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_038677.3; NP_001036072.1).

Immunogen

Peptide with sequence C-HAKSKVEYKLGFG, from the internal region of the protein sequence according to NP_038677.3; NP_001036072.1.

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 1:32000.

Western blot: Preliminary experiments gave an approx 85kDa band in Mouse Lung lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 66.3kDa according to NP_038677.3. The 85kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow