

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.**

EB09666 - Goat Anti-CXCL14 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CXCL14, chemokine (C-X-C motif) ligand 14, BMAC, BRAK, KS1, Kec, MGC10687, MIP-2g, NJAC, SCYB14, bolekin, CXC chemokine in breast and kidney, small inducible cytokine B14, small inducible cytokine subfamily B (Cys-X-Cys), member 14 (BRAK)

Official Symbol: CXCL14

Accession Number(s): NP_004878.2

Human GeneID(s): [9547](#)

Non-Human GeneID(s): 57266 (mouse), 306748 (rat)

Immunogen

Peptide with sequence KSVSRYRGQEHCLH, from the internal region of the protein sequence according to NP_004878.2.

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 1:32000.

Western blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the ligand derived from its precursor or the precursor itself with calculated size of 13.1kDa according to NP_004878.2. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any assay results been reported with other antibodies?

Species Reactivity

Tested:

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