

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.**

EB05051 - Goat Anti-AKAP12 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: AKAP12, A kinase (PRKA) anchor protein (gravin) 12, GRAVIN, AKAP250, kinase scaffold protein gravin, A kinase (PRKA) anchor protein 12, DKFZp686M0430, DKFZp686O0331

Official Symbol: AKAP12

Accession Number(s): NP_005091.2; NP_653080.1

Human GeneID(s): [9590](#)

Important Comments: This antibody is expected to recognize both reported isoforms.

Immunogen

Peptide with sequence C-KQERESAKSELTES, from the C Terminus of the protein sequence according to NP_005091.2; NP_653080.1.

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: Approx 200+150kDa bands observed in Human Uterus lysates (calculated MW of 191kDa according to NP_005091.2 and 181kDa according to NP_653080.1).

Recommended concentration: 0.02-0.1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB05051(0.02µg/ml) staining of Human Uterus lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.