



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.

EB05051 - Goat Anti-AKAP12 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

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