



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.**

EB06217-B - Goat Anti-SNX5, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SNX5, sorting nexin 5

Official Symbol: SNX5

Accession Number(s): NP_055241.1; NP_001269383.1

Human GeneID(s): [27131](#)

Non-Human GeneID(s): 69178 (mouse), 296199 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_055241.1; NP_001269383.1). Reported variants represent identical protein: NP_055241.1, NP_689413.1

Immunogen

Peptide with sequence SLLQSCIDLFKNN., from the C Terminus of the protein sequence according to NP_055241.1; NP_001269383.1.

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 48kDa band observed in lysates of cell line A549 (calculated MW of 46.8kDa according to NP_055241.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

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



Biotinylated EB06217 (2 μ g/ml) staining of A549 lysate (35 μ g protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.