

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 Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore

405 Maple Street, Suite A106 Ramona,

CA 92065

USA

Inquiries:

info@everestbiotech.com

Sales:

 $\underline{usasales@everest biotech.com}$

Tech support:

support@everestbiotech.com

Tel: 888-320-4628 (toll-free)

Fax: 888-841-9041

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB06217 - Goat Anti-SNX5 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SNX5, FLJ10931, sorting nexin 5, RP11-504H3.2

Official Symbol: SNX5

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

Human GeneID(s): 27131

Non-Human GeneID(s): 69178 (mouse)

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 Jurkat and A549 lysates (calculated MW of 46.8kDa according to NP_055241.1). Recommended concentration: 1-3µg/ml. Primary incubation was one hour.

IHC: In paraffin embedded Human Breast shows cytoplasm staining of ductal epithelial cells. Cytoplasm staining is also observed in PCT of Human Kidney and in trophoblasts of Human Placenta . Recommended concentration: 3-6µg/ml.

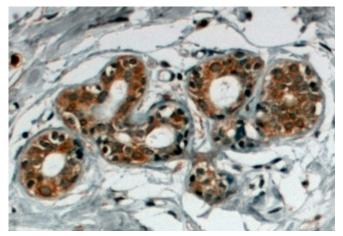
Species Reactivity

Tested: Human

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa

EB06217 staining (1µg/ml) of Jurkat lysate (RIPA buffer, 35µg total protein per lane). Detected by chemiluminescence.



EB06217 (4µg/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.