



International Office

Everest Biotech Ltd

Vector Laboratories, Inc.
6737 Mowry Ave
Newark, CA 94560
United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06216 - Goat Anti-SNX4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SNX4, sorting nexin 4, ATG24B, OTTHUMP00000215866, sorting nexin-4

Official Symbol: SNX4

Accession Number(s): NP_003785.1

Human GeneID(s): [8723](#)

Non-Human GeneID(s): 69150 (mouse)

Important Comments: A phox (PX) domain protein. In mouse, there is also a hypothetical protein called similar to SNX4 (XP_123014.1), which is virtually identical to SNX4.

Immunogen

Peptide with sequence QVWTNAKECF SKM, from the C Terminus of the protein sequence according to NP_003785.1.

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

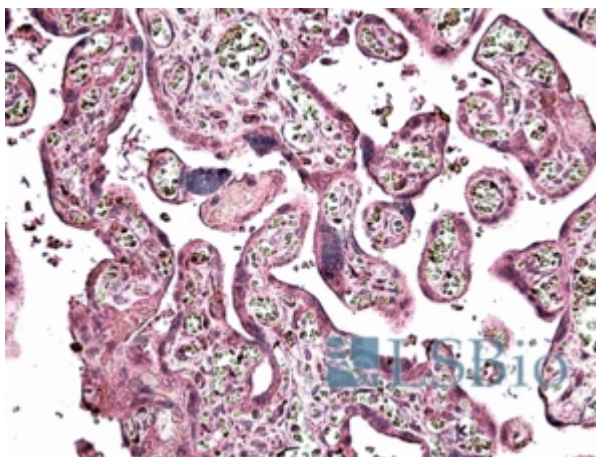
Peptide ELISA: antibody detection limit dilution 1:32000.

IHC: In paraffin embedded Human Placenta shows preferential staining in the syncytiotrophoblast layers. Paraffin embedded Human Spleen. Recommended concentration: 3.75µg/ml.

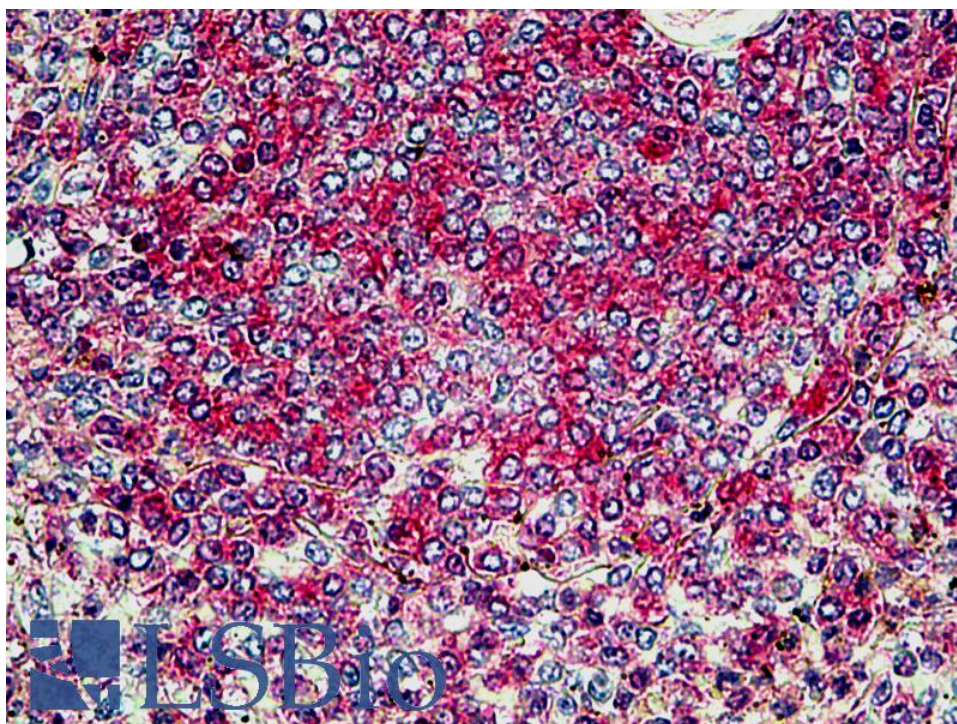
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse



EB06216 (3.75µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB06216 (3.75µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.