

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.

EB05347 - Goat Anti-SOCS4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SOCS4, suppressor of cytokine signaling 4, DKFZp686J1568, SOCS7, SH2 domain containing SOCS box protein, suppressor of cytokine signaling 7

Official Symbol: SOCS4

Accession Number(s): NP_543143.1; NP_955453.1

Human GenelD(s): 122809

Important Comments: Both variants represent identical protein (NP_543143.1 and

NP_955453.1).

Immunogen

Peptide with sequence C-SKVRVLRIDAPEQQ, from the C Terminus of the protein sequence according to NP_543143.1; NP_955453.1.

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

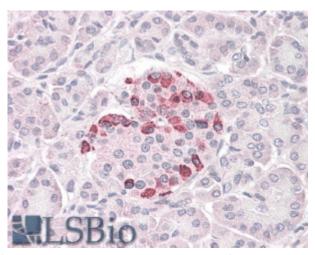
Peptide ELISA: antibody detection limit dilution 1:32000.

IHC: In paraffin embedded Human Pancreas shows cytoplasm staining on select beta cells in islet of Langerhans. Recommended concentration, 3-6µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Pig, Cow



 $EB05347~(3.8 \mu g/ml)~staining~of~paraffin~embedded~Human~Pancreas.~Steamed~antigen~retrieval~with~citrate~buffer~pH~6,~AP-staining.$