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

EB12307 - Goat Anti-proSAAS Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PCSK1N, proprotein convertase subtilisin/kexin type 1 inhibitor, PROSAAS, SAAS, granin-like neuroendocrine peptide, pro-SAAS, proSAAS, proprotein convertase 1 inhibitor

Official Symbol: PCSK1N

Accession Number(s): NP_037403.1

Human GenelD(s): [27344](#)

Non-Human GenelD(s): 30052 (mouse)

Immunogen

Peptide with sequence C-EAGDETPDVDPE, from the internal region of the protein sequence according to NP_037403.1.

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 1:1000.

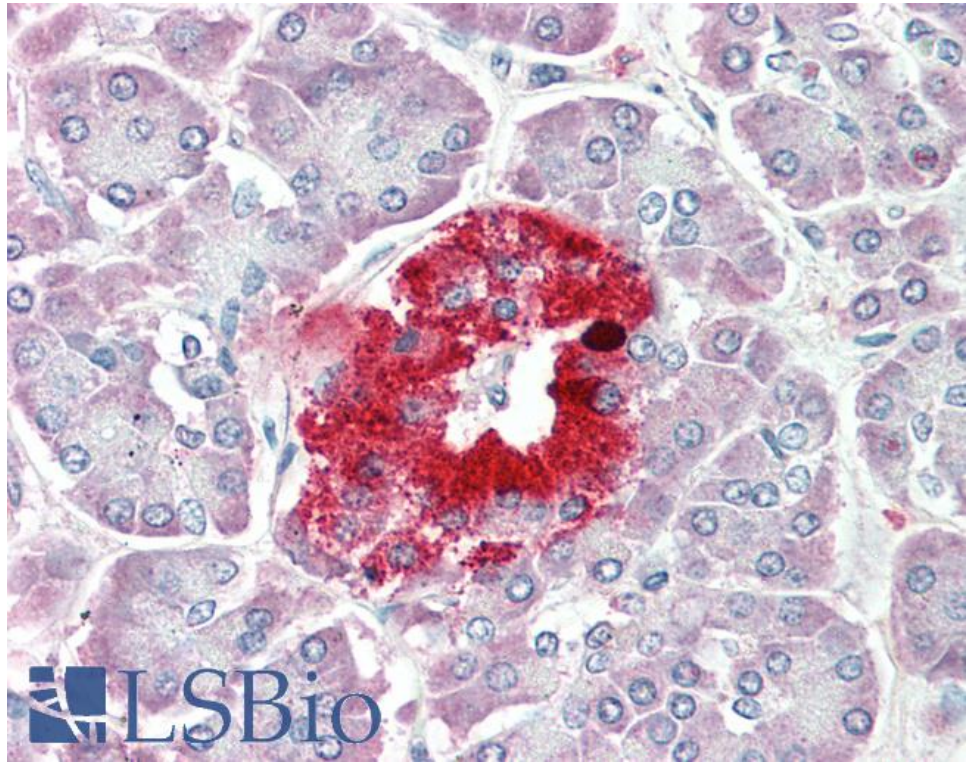
Western blot: Preliminary experiments in Human Brain and Pancreas lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

IHC: Paraffin embedded Human Pancreas. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse



EB12307 (5µg/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.