



## International Office

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**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 GeneID(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

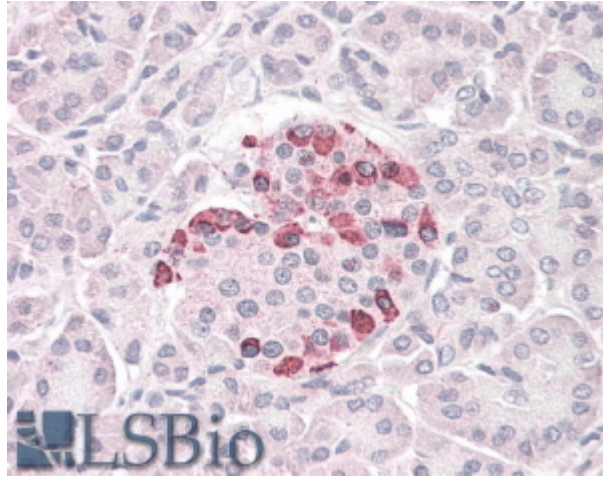
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**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 (3.8µg/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.