

Anti-MEPI/SERPINI2 antibody (Internal) (STJ70679)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog

PRODUCT PROPERTIES

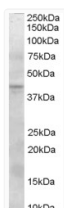
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx 40kDa band observed in Human Pancreas lysates (calculated MW of 46.1kDa according to NP_006208.1 and 47.4kDa according to NP_001012303.1). Recommended concentration: 0.3-1µg/ml.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

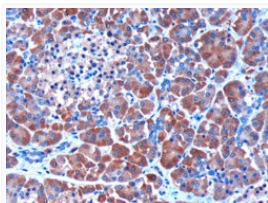
Gene ID	5276
Gene Symbol	SERPINI2
UniProt ID	SPI2_HUMAN
Immunogen Region	Internal
Immunogen Sequence	KGDWKQKFRKEDTQ
Specificity	This antibody is expected to recognise both reported isoforms (NP_006208.1; NP_001012303.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ70679 (0.3 µg/ml) staining of Human Pancreas lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70679 (3 µg/ml) staining of paraffin embedded Human Pancreas. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining