

Goat MEPI/SERPINI2 Polyclonal Antibody | anti-SERPINI2 antibody

Goat anti-MEPI/SERPINI2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60879	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

MEPI/SERPINI2; Polyclonal Antibody; Goat anti-MEPI/SERPINI2 Antibody; SERPINI2; MEPI; PI14; PANCPIN; TSA2004; SERPIN12; serine (or cysteine) proteinase inhibitor; clade I (neuroserpin); member 2; serpin peptidase inhibitor; clade I (pancpin); myoepithelium-derived serine protease inhibitor; protease inhibitor 14; SERPINI2 antibody; MEPI antibody; PI14 antibody; PANCPIN antibody; TSA2004 antibody; SERPIN12 antibody; member 2 antibody; myoepithelium-derived serine protease inhibitor antibody; protease inhibitor 14 antibody; MEPI / SERPINI2; anti-SERPINI2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KGDWKQKFRK EDTQ
Sequence Length	405
Applicable Applications for anti-SERPINI2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KGDWKQKFRKEDTQ, from the internal region of the protein sequence according to NP_006208.1; NP_001012303.1.
Epitope	Internal region
Note	This antibody is expected to recognise both reported isoforms (NP_006208.1; NP_001012303.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

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



WB (Western Blot)

0.3ug/ml staining of Human Pancreas lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453886
NCBI GeneID	5276

NCBI Accession #	NP_006208.1; NP_001012303.1
NCBI GenBank Nucleotide #	NM_006217.4
Molecular Weight	46,145 Da
NCBI Official Full Name	serpin I2 isoform 2
NCBI Official Synonym Full Names	serpin family I member 2
NCBI Official Symbol	SERPINI2
NCBI Official Synonym Symbols	MEPI; PI14; PANCPIN; TSA2004
NCBI Protein Information	serpin I2
UniProt Protein Name	Serpin I2
UniProt Gene Name	SERPINI2
UniProt Synonym Gene Names	MEPI; PI14; PI-14
UniProt Entry Name	SPI2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mepi-serpini2-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60879>