

## GOAT ANTI-MEPI / SERPINI2 ANTIBODY

**SKU:** EB06689

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

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## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym /** serine (or cysteine) proteinase inhibitor, clade I (pancpin), member 2|protease inhibitor 14|myoepithelium-

**Alias** derived serine protease inhibitor|serpin peptidase inhibitor, clade I (pancpin), member 2|serine (or cysteine)

**Names** proteinase inhibitor, clade I (neuroserpin), member 2|SERPIN12|TSA2004|PANCPIN|PI14|MEPI|SERPINI2

**Accession ID** NP\_006208.1; NP\_001012303.1

**Blocking Peptide** EBP06689

**Immunogen** Peptide with sequence C-KGDWKQKFRKEDTQ, from the internal region of the protein sequence according to NP\_006208.1; NP\_001012303.1.

**Product Comments** This antibody is expected to recognise both reported isoforms (NP\_006208.1; NP\_001012303.1).

**Peptide Sequence** C-KGDWKQKFRKEDTQ

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human, Mouse, Rat, Dog

**Reactive Species** Human

**Human Gene ID** 5276

**Mouse Gene ID** 67931

**Rat Gene ID** 171149

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**IHC Results** In paraffin embedded Human Pancreas, shows cytoplasmic staining of acinar cells and of rare cells in the islets of Langerhans. Recommended concentration, 3µg/ml. This product has been successfully used in IHC on Human in PMID: 21499210.

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:64000.

**Western Blot** 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. Primary incubation was 1 hour. This product has been successfully used in WB on Human in PMID: 21499210.

**Application Type** Pep-ELISA, WB, IHC

## SELECTED REFERENCES

[{"pmid": 21499210, "intro": "**This antibody has been successfully used in WB and IHC on Human:**", "title": "Analysis of the human pancreatic stellate cell secreted proteome.", "author": "Wehr AY, Furth EE, Sangar V, Blair IA, Yu KH.", "journal": "Pancreas. 2011 May;40(4):557-66."}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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