

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-MEPI / SERPINI2 ANTIBODY

SKU: EB06689



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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

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

Synonym /

serine (or cysteine) proteinase inhibitor, clade I (pancpin), member 2|protease inhibitor 14|myoepitheliumderived serine protease inhibitor|serpin peptidase inhibitor, clade I (pancpin), member 2|serine (or cysteine) proteinase inhibitor, clade I (neuroserpin), member 2|SERPIN12|TSA2004|PANCPIN|PI14|MEPI|SERPINI2

Names **Accession**

Alias

NP_006208.1; NP_001012303.1

Blocking

EBP06689 **Peptide**

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

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted

Species

Human, Mouse, Rat, Dog

Reactive

Species

Human

Gene ID

5276

Human

Mouse

67931 Gene ID

Rat Gene ID 171149

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

In paraffin embedded Human Pancreas, shows cytoplasmic staining of acinar cels and of rare cells in the islets

IHC Results of Langerhans. Recommended concentration, 3µg/ml. This product has been successfully used in IHC on

Human in PMID: 21499210.

ELISA

Limit

Detection

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.



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Application 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."}]

GALLERY IMAGES



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