

# GOAT ANTI-MEPI / SERPINI2 ANTIBODY

**SKU:** EB06689



## SPECIFICATIONS

|                              |   |
|------------------------------|---|
| <b>Formulation</b>           | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.   |
| <b>Unit Size</b>             | 100 µg  |
| <b>Storage Instructions</b>  | Aliquot and store at -20°C. Minimize freezing and thawing.  |
| <b>Synonym / Alias Names</b> | serine (or cysteine) proteinase inhibitor, clade I (pancpin), member 2 protease inhibitor 14 myoepithelium-derived 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 |
| <b>Accession ID</b>          | NP_006208.1; NP_001012303.1   |
| <b>Blocking Peptide</b>      | EBP06689  |
| <b>Immunogen</b>             | Peptide with sequence C-KGDWKQKFRKEDTQ, from the internal region of the protein sequence according to NP_006208.1; NP_001012303.1.  |
| <b>Product Comments</b>      | This antibody is expected to recognise both reported isoforms (NP_006208.1; NP_001012303.1).  |
| <b>Peptide Sequence</b>      | C-KGDWKQKFRKEDTQ  |
| <b>Purification Method</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.   |
| <b>Shipping Instructions</b> | Refrigerated  |
| <b>Predicted Species</b>     | Human, Mouse, Rat, Dog  |
| <b>Reactive Species</b>      | Human   |
| <b>Human Gene ID</b>         | 5276  |
| <b>Mouse Gene ID</b>         | 67931   |
| <b>Rat Gene ID</b>           | 171149  |
| <b>Product Grade</b>         | <a href="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</a>   |
| <b>IHC Results</b>           | 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.  |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:64000.  |
| <b>Western Blot</b>          | 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

