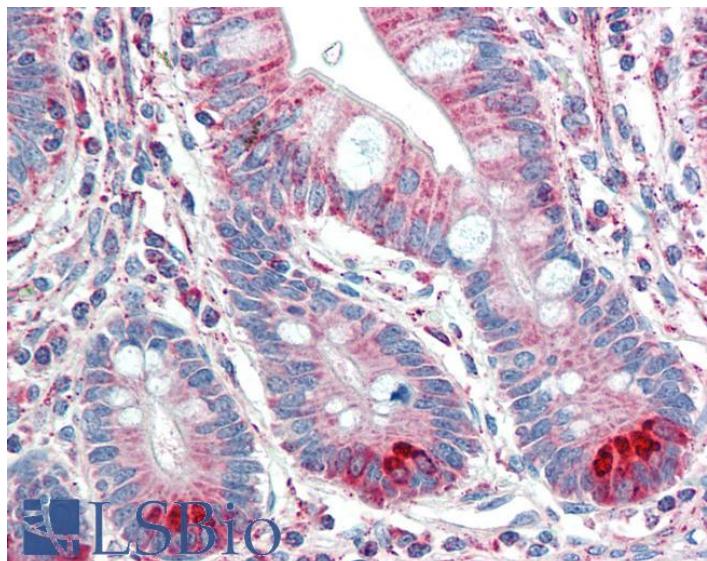


## GOAT ANTI-SPINESIN / TMPRSS5 ANTIBODY

**SKU:** EB05341



## 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 /**

**Alias** TMPRSS5|SPINESIN|transmembrane protease, serine 5 (spinesin)|MGC141886|MGC148044|SPINESIN

**Names**

**Accession ID** NP\_110397.2

**Blocking Peptide** EBP05341

**Immunogen** Peptide with sequence C-LDWIHDQAQDSLL, from the C Terminus of the protein sequence according to NP\_110397.2.

**Peptide Sequence** C-LDWIHDQAQDSLL

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

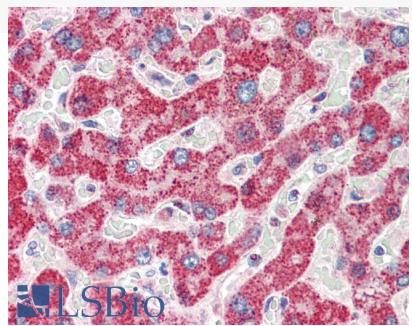
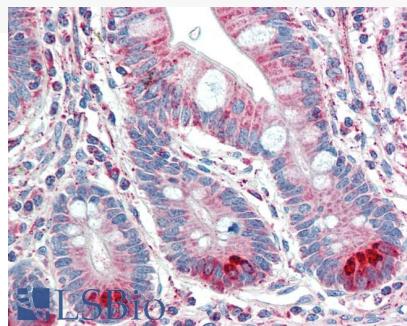
**Shipping Instructions** Refrigerated

<b>Predicted Species</b>	Human, Dog
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	80975
<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>	Paraffin embedded Human Liver and Small Intestine. Recommended concentration: 5 $\mu$ g/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Experiments gave bands at approx 50kDa and 29kDa in Human Brain (Cerebral Cortex). These bands correspond to earlier findings in literature with different antibodies (Yamaguchi et al, J Biol Chem. 2002 Mar 1;277(9):6806-12; PMID: 11741986). This protein has a calculated MW of 49.6kDa according to NP_110397.1. Recommended concentration: 0.5-1.5 $\mu$ g/ml.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



250kDa  
150kDa  
100kDa  
75kDa

50kDa

37kDa

25kDa

20kDa

15kDa