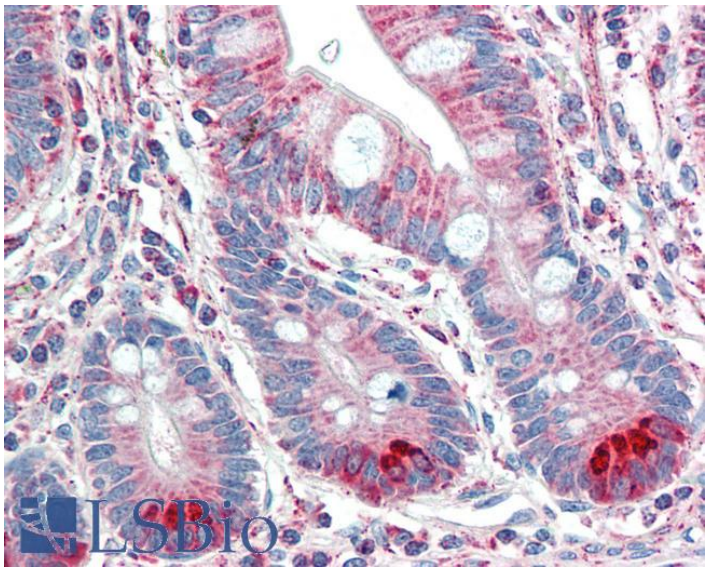
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GOAT ANTI-SPINESIN / TMPRSS5 ANTIBODY

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 Names	TMPRSS5|SPINESIN|transmembrane protease, serine 5 (spinesin)|MGC141886|MGC148044|SPINESIN
Accession ID	NP_110397.2
Blocking Peptide	EBP05341
Immunogen	Peptide with sequence C-LDWIHDTAQDSLL, from the C Terminus of the protein sequence according to NP_110397.2.
Peptide Sequence	C-LDWIHDTAQDSLL
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, Dog
Reactive Species	Human
Human Gene ID	80975
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Liver and Small Intestine. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	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: 0.5-1.5µg/ml.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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