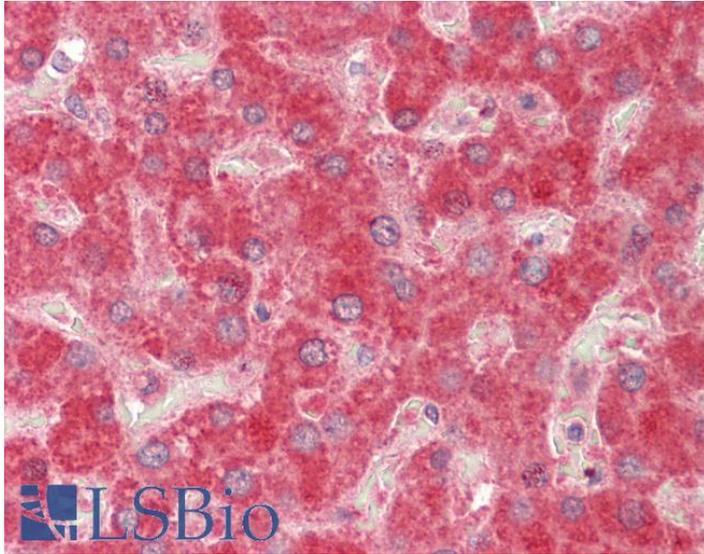


GOAT ANTI-MMP14 ANTIBODY

SKU: EB11973



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 membrane-type-1 matrix metalloproteinase|membrane-type matrix metalloproteinase 1|membrane type 1 metalloprotease|matrix metalloproteinase-14|matrix metalloproteinase 14 (membrane-inserted)|MTMMP1|MT1MMP|MT1-MMP|MT-MMP 1|MT-MMP|MMP-X1|MMP-14|1|matrix metalloproteinase 14 (membrane-inserted)|MMP14

Accession ID NP_004986.1

Blocking Peptide EBP11973

Immunogen Peptide with sequence C-ESATPLRFREVP, from the internal region of the protein sequence according to NP_004986.1.

Peptide Sequence C-ESATPLRFREVP

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, Pig, Cow
Reactive Species	Human, Mouse
Human Gene ID	4323
Mouse Gene ID	17387
Rat Gene ID	81707
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. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 60kDa band observed in lysates of cell lines NIH3T3, A549 and HeLa (calculated MW of 65.9kDa according to NP_004986.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

