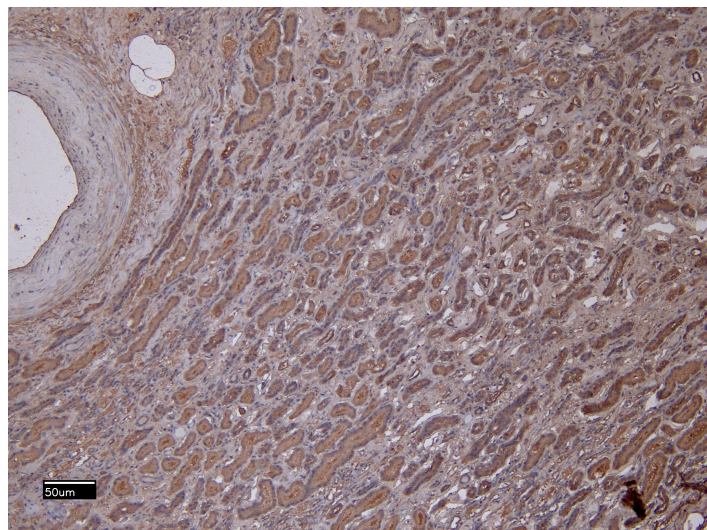


GOAT ANTI-MMP3 (AA459-473) ANTIBODY

SKU: EB11719



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 STR1|STMY1|STMY|SL-1|proteoglycan|OTTHUMP00000045949|MMP-3|MMP3|MGC126104|MGC126103|MGC126102|matrix metalloproteinase-3|matrix metalloproteinase 3 (stromelysin 1, progelatinase)|matrix metalloproteinase 3 (stromelysin 1, progelatinase)|CHDS6

Accession ID NP_002413.1

Blocking Peptide EBP11719

Immunogen Peptide with sequence C-DPNAKKVTHLKSNS, from the C Terminus of the protein sequence according to NP_002413.1.

Peptide Sequence C-DPNAKKVTHLKSNS

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

Reactive Species Human, Mouse

Human Gene ID	4314
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 Kidney. Recommended concentration: 4-6µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 55kDa band observed in Human Prostate and approx. 60kDa band in Mouse Eye lysates (calculated MW of 54.0 kDa according to Human NP_002413.1 and Mouse NP_034939.1). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was also consistently observed at 24kDa in Human. This band was successfully blocked by incubation with the immunizing peptide.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

