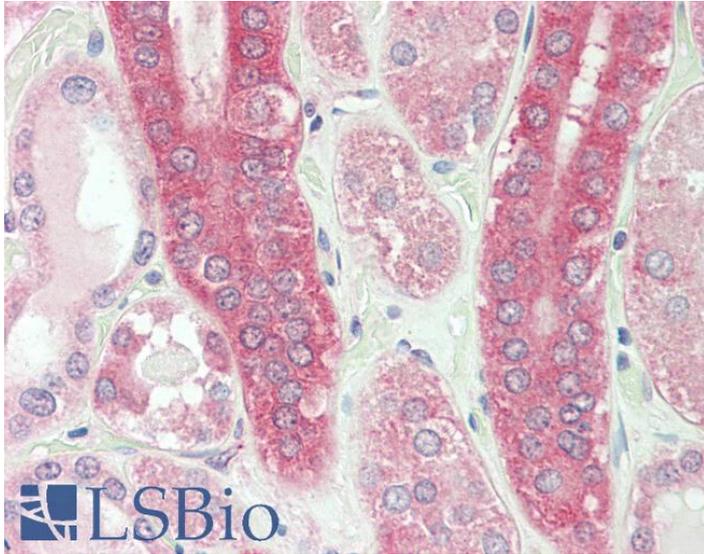




GOAT ANTI-CAPN1 (AA468-481) ANTIBODY

SKU: EB11989



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	micromolar-calpain cell proliferation-inducing protein 30 cell proliferation-inducing gene 30 protein calpain-1 large subunit calpain-1 catalytic subunit calpain, large polypeptide L1 calpain mu-type calcium-activated neutral proteinase 1 CANP 1 muCL muCANP CANPL1 CANP1 CANP calpain 1, (mu/l) large subunit CAPN1
Accession ID	NP_005177.2
Blocking Peptide	EBP11989
Immunogen	Peptide with sequence C-NASRARSEQFINLR, from the internal region of the protein sequence according to NP_005177.2.
Product Comments	Reported variants represent identical protein: NP_001185797.1, NP_005177.2, NP_001185798.1.
Peptide Sequence	C-NASRARSEQFINLR
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, Pig, Cow
Reactive Species	Human
Human Gene ID	823
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: 5µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 80kDa band observed in Human Kidney lysates (calculated MW of 81.9kDa according to NP_005177.2). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

