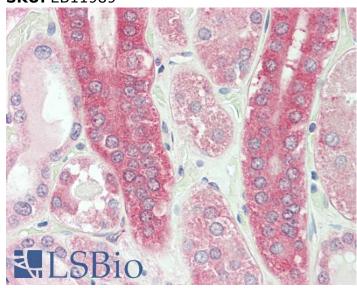


Telephone: (650) 697-3600

GOAT ANTI-CAPN1 (AA468-481) ANTIBODY

SKU: EB11989

e erest



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|CANP1|calpain 1, (mu/I) 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 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Shipping

Refrigerated Instructions

Predicted

Human, Pig, Cow

Species Reactive

Human **Species**

Human

823

Gene ID

Product

 $https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png$ Grade

IHC Results Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.

ELISA

Detection Antibody detection limit dilution 1:128000.

Limit

Approx 80kDa band observed in Human Kidney lysates (calculated MW of 81.9kDa according to NP_005177.2). Western

Blot Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

Application **Type**

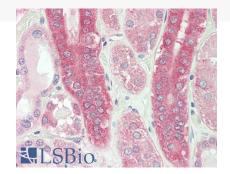
Pep-ELISA, WB, IHC

GALLERY IMAGES



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250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa