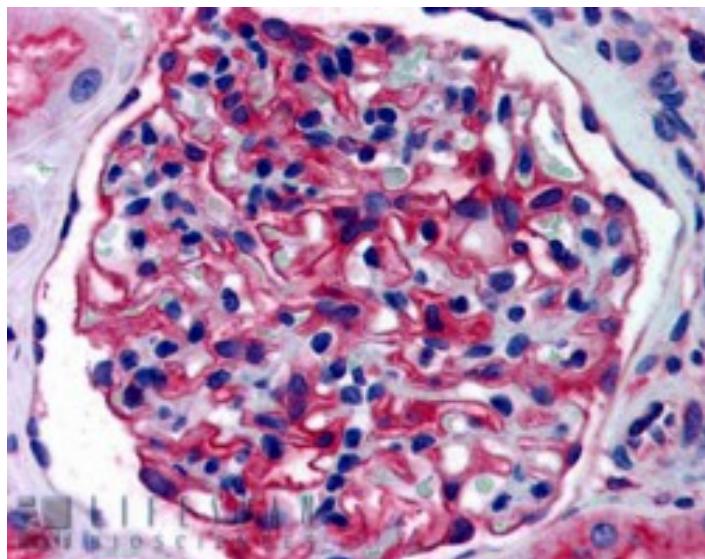


GOAT ANTI-AMINOPEPTIDASE A ANTIBODY

SKU: EB06798



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 Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym /

glutamyl aminopeptidase|CD249|gp160|APA|HGNC:3355|glutamyl aminopeptidase (aminopeptidase

Alias

A)|ENPEP|aminopeptidase A

Names

Accession

NP_001968.3

ID

Blocking

EBP06798

Peptide

Peptide with sequence C-EQYQKTS LAQEKEK, from the internal region of the protein sequence according to
NP_001968.3.

Peptide

C-EQYQKTS LAQEKEK

Purification

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography
Method using the immunizing peptide.

Shipping

Refrigerated

Instructions

Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human, Rat
Human Gene ID	2028
Mouse Gene ID	13809
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Kidney shows staining of basement membrane and the mesangium in the glomerulus. Recommended concentration: 3-5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 170kDa band observed in Human Brain and Testis lysates (calculated MW of 109kDa according to NP_001968.2). Primary incubation was for 1 hour. The observed molecular weight corresponds to earlier findings in literature with different antibodies (Ando et al, J Clin Endocrinol Metab. 2002 May;87(5):2303-9; PMID: 11994381). Recommended concentration: 1-3µg/ml. This antibody has been successfully used in WB on Rat: PMID: 28399178 and 25470983.
Application Type	Pep-ELISA, WB, IHC

SELECTED REFERENCES

[{"pmid": 25470983, "intro": "**This antibody has been successfully used in WB on Rat:**", "title": "Immunological detection of glutamyl aminopeptidase in urine samples from cisplatin-treated rats.", "author": "Montoro-Molina S, Quesada A, Zafra-Ruiz PV, O'Valle F, Vargas F, de Gracia Mdel C, Osuna A, Wangensteen R", "journal": "Proteomics Clin Appl. 2015 Jun;9(5-6):630-5. "}, {"pmid": 28399178, "intro": "**This antibody has been successfully used in WB on Rat:**", "title": "Glutamyl aminopeptidase in microvesicular and exosomal fractions of urine is related with renal dysfunction in cisplatin-treated rats.", "author": "Quesada A, Segarra AB, Montoro-Molina S, de Gracia MD, Osuna A, O'Valle F, Gómez-Guzmán M, Vargas F, Wangensteen R.", "journal": "PLoS One. 2017 Apr 11;12(4):e0175462"}]

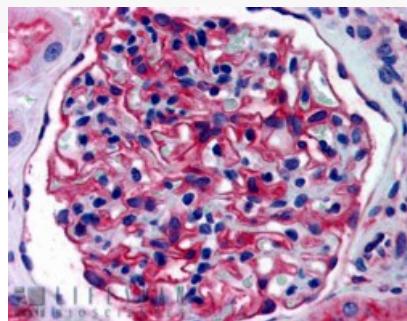
DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

Goat Anti-Aminopeptidase A Antibody

<https://everestbiotech.com/products/goat-anti-aminopeptidase-a-antibody/>



250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa