

GOAT ANTI-PAM / PAL ANTIBODY

SKU: EB08374

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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 / peptidylglycine alpha-hydroxylating monooxygenase|peptidylglycine 2-hydroxylase|peptidyl-alpha-

Alias hydroxyglycine alpha-amidating lyase|peptidyl alpha-amidating enzyme|pancreatic peptidylglycine alpha-

Names amidating monooxygenase|PHM|peptidylglycine alpha-amidating monooxygenase|PAL|PAM

Accession ID NP_000910.2; NP_620121.1; NP_620176.1; NP_620177.1

Blocking Peptide EBP08374

Immunogen Peptide with sequence C-DQEKEDDGSESEE, from the C Terminus of the protein sequence according to NP_000910.2; NP_620121.1; NP_620176.1; NP_620177.1.

Product Comments This antibody is expected to recognise all reported isoforms (NP_000910.2; NP_620121.1; NP_620176.1 and NP_620177.1).

Peptide Sequence C-DQEKEDDGSESEE

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

Human Gene ID 5066

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

ELISA

Detection Limit Antibody detection limit dilution 1:4000.

Western Blot Approx 100kDa band observed in Human Kidney lysates (calculated MW of 101kDa according to preproprotein NP_620121.1). Recommended concentration: 0.3-1µg/ml.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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