

Rat peptidylglycine alpha-amidating monooxygenase ELISA Kit | PAM elisa kit

Rat Peptidyl-glycine alpha-amidating monooxygenase, PAM ELISA Kit

CATALOG #
AAA298930

REACTIVITY
Rat

PRODUCT SYNONYMS

peptidylglycine alpha-amidating monooxygenase; Rat Peptidyl-glycine alpha-amidating monooxygenase; PAM ELISA Kit; Rat Peptidyl-glycine alpha-amidating monooxygenase (PAM) ELISA kit; PAL; PHM; pancreatic peptidylglycine alpha-amidating monooxygenase; peptidyl alpha-amidating enzyme; peptidyl-alpha-hydroxyglycine alpha-amidating lyase; peptidylglycine 2-hydroxylase; peptidylglycine a; PAM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Quantitative Sandwich
Detection Range	0.625ng/ml-20ng/ml
Sensitivity	0.1ng/ml
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100]. All CV% should be compared by concentration, not compared by OD values.
Preparation and Storage	Store all reagents at 2-8 degree C

ADDITIONAL INFORMATION

Related Product Information for PAM elisa kit	Background/Introduction: This Quantitative Sandwich ELISA kit is for lab reagent/research use only, not for drug, household, therapeutic or test applications! This kit is intended to be used for determine the level of PAM (hereafter termed "analyte") in undiluted original Rat serum, plasma or tissue homogenates samples. For other sample types please contact tech support to determine compatibility with this assay. This kit is not suitable for assaying non-biological sources of substances.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19923674
NCBI GeneID	25508
NCBI Accession #	NP_037132.2
NCBI GenBank Nucleotide #	NM_013000.2
UniProt Accession #	P14925 ; P70710 ; Q64616 ; Q64668
Molecular Weight	108,675 Da
NCBI Official Full Name	peptidyl-glycine alpha-amidating monooxygenase
NCBI Official Synonym Full Names	peptidylglycine alpha-amidating monooxygenase
NCBI Official Symbol	Pam
NCBI Protein Information	peptidyl-glycine alpha-amidating monooxygenase
UniProt Protein Name	Peptidyl-glycine alpha-amidating monooxygenase

UniProt Gene Name	Pam
UniProt Synonym Gene Names	PAM; PHM; PAL
UniProt Entry Name	AMD_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/pam-rat-elisa-kits/peptidylglycine-alpha-amidating-monooxygenase/298930>