antibodies -online.com







anti-PAM antibody (AA 338-497) (Biotin)



Overview		
Quantity:	100 μg	
Target:	PAM	
Binding Specificity:	AA 338-497	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PAM antibody is conjugated to Biotin	
Application:	ELISA	
Product Details		
Immunogen:	Recombinant Human Peptidyl-glycine alpha-amidating monooxygenase protein (338-497AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	
Target Details		
Target:	PAM	
Alternative Name:	PAM (PAM Products)	
Background:	Background: Bifunctional enzyme that catalyzes 2 sequential steps in C-terminal alpha-	

amidation of peptides. The monooxygenase part produces an unstable peptidyl(2-

Target Details

hydroxyglycine) intermediate that is dismutated to glyoxylate and the corresponding desglycine peptide amide by the lyase part. C-terminal amidation of peptides such as neuropeptides is essential for full biological activity.

Aliases: AMD_HUMAN antibody, PAL antibody, PAM antibody, Pancreatic peptidylglycine alpha amidating monooxygenase antibody, Peptidyl alpha amidating enzyme antibody, Peptidyl alpha hydroxyglycine alpha amidating lyase antibody, Peptidyl-alpha-hydroxyglycine alpha-amidating lyase antibody, Peptidylglycine 2 hydroxylase antibody, Peptidylglycine alpha amidating monooxygenase antibody, Peptidylglycine alpha hydroxylating monooxygenase antibody, PHM antibody

UniProt:

P19021

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4		
Preservative:	ProClin		
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.		
Storage:	-20 °C,-80 °C		
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.		