

RNPEP/APB Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57835

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9H4A4
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	72596

Additional Information

Gene ID	6051
Other Names	Aminopeptidase B, AP-B, 3.4.11.6, Arginine aminopeptidase, Arginyl aminopeptidase, RNPEP, APB
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	RNPEP
Synonyms	APB
Function	Exopeptidase which selectively removes arginine and/or lysine residues from the N-terminus of several peptide substrates including Arg(0)-Leu-enkephalin, Arg(0)-Met-enkephalin and Arg(-1)-Lys(0)-somatostatin-14. Can hydrolyze leukotriene A4 (LTA-4) into leukotriene B4 (LTB-4) (By similarity).
Cellular Location	Secreted.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.