# antibodies - online.com







# anti-NPEPPS antibody (AA 709-737)

**Images** 



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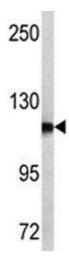
Overview			
Quantity:	0.4 mL		
Target:	NPEPPS		
Binding Specificity:	AA 709-737		
Reactivity:	Human		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This NPEPPS antibody is un-conjugated		
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA		
Product Details			
Immunogen:	A portion of amino acids 709-737 from the human protein was used as the immunogen for this NPEPPS antibody.		
Isotype:	lg Fraction		
Purification:	Purified		
Target Details			
Target:	NPEPPS		
Alternative Name:	NPEPPS (NPEPPS Products)		
Background:	NPEPPS/PSA is the puromycin-sensitive aminopeptidase, a zinc metallopeptidase which hydrolyzes amino acids from the N-terminus of its substrate. The protein has been localized to		

both the cytoplasm and to cellular membranes. This enzyme degrades enkaphalins in the brain,

## **Target Details**

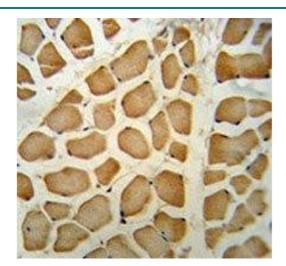
	and studies in mouse suggest that it is involved in proteolytic events regulating the cell cycle.	
UniProt:	P55786	
Application Details		
Application Notes:	Titration of the NPEPPS antibody may be required due to differences in protocols and	
	secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Aliquot the NPEPPS antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw	
	cycles.	

# Images



#### **Western Blotting**

**Image 1.** Western blot analysis of NPEPPS antibody and MCF-7 lysate.



### **Immunohistochemistry**

**Image 2.** NPEPPS antibody IHC analysis in formalin fixed and paraffin embedded human skeletal muscle.



#### **Western Blotting**

**Image 3.** Western blot analysis of NPEPPS antibody and MCF-7 lysate.