

, should be discarded.

ore information about the error and where it originated in the code

RDSYSTEMS

DESCRIPTION		
Species Reactivity	Human	
Specificity	Detects human Aminopeptidase P2/XPNPEP2 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 25% cross-reactivity with recombinant mouse Aminopeptidase P2/XPNPEP2 and no cross-reactivity with recombinant hum	
Source	Monoclonal Mouse IgG _{2B} Clone # 391118	
Purification	Protein A or G purified from hybridoma culture supernatant	
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Aminopeptidase P2/XPNPEP2 His22-Ala650 Accession # AAB96394	
Conjugate	Alexa Fluor 594 Excitation Wavelength: 590 nm Emission Wavelength: 617 nm	
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide	
	*Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.	

APPLICATIONS		
Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.		
Western Blot	Optimal dilution of this antibody should be experimentally determined.	
Immunoprecipitation	Optimal dilution of this antibody should be experimentally determined.	

PREPARATION AND STORAGE		
Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.	
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied	

BACKGROUND

The human XPNPEP2 gene encodes Aminopeptidase P2 (APP2), which is also known as X-prolyl Aminopeptidase 2 or membrane bound Aminopeptidase P (1-4). It is a member of the M24 family of metalloproteases, which also contains methionine Aminopeptidases, X-Pro dipeptidase, Aminopeptidase P1, Aminopeptidase P homolog, proliferation-associated protein 1, and suppressor of Ty homolog or chromatin-specific transcription elongation factor large subunit (5). Mammalian APP2 are predicted to be GPI-anchored membrane proteases and their biological functions have been reviewed (6). Human APP2 is widely expressed in many adult tissues with the highest levels in the kidney (7).

PRODUCT SPECIFIC NOTICES

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Rev. 9/20/2025 Page 1 of 1

ver Error in '/ICA' Application