

# XPNPEP1 Conjugated Antibody

Catalog No: #C47466



Package Size: #C47466-AF350 100ul #C47466-AF405 100ul #C47466-AF488 100ul  
 #C47466-AF555 100ul #C47466-AF594 100ul #C47466-AF647 100ul  
 #C47466-AF680 100ul #C47466-AF750 100ul #C47466-Biotin 100ul

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## Description

Product Name	XPNPEP1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, Ms
Specificity	The antibody detects endogenous levels of total XPNPEP1 protein.
Immunogen Description	Synthetic peptide of human XPNPEP1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	APP1; SAMP; XPNPEP; XPNPEPL; XPNPEPL1
Accession No.	Swiss-Prot#:Q9NQW7NCBI Gene ID:7511NCBI mRNA#:NCBI Protein#:NP_065116
Uniprot	Q9NQW7
GeneID	7511;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	70 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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This gene encodes the cytosolic form of a metalloaminopeptidase that catalyzes the cleavage of the N-terminal amino acid adjacent to a proline residue. The gene product may play a role in degradation and maturation of tachykinins, neuropeptides, and peptide hormones. Alternative splicing results in multiple transcript variants.

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Note: This product is for in vitro research use only