

## cpg2 Polyclonal Conjugated Antibody

Catalog No: #C42637



Package Size: #C42637-AF350 100ul #C42637-AF405 100ul #C42637-AF488 100ul  
 #C42637-AF555 100ul #C42637-AF594 100ul #C42637-AF647 100ul  
 #C42637-AF680 100ul #C42637-AF750 100ul #C42637-Biotin 100ul

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## Description

Product Name	cpg2 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Pseudomonas sp
Specificity	The antibody detects endogenous level of total cpg2 polyclonal antibody.
Immunogen Description	Recombinant Pseudomonas sp.Carboxypeptidase G2 protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CPDG2,Folate hydrolase G2,Glutamate carboxypeptidase,Pteroylmonoglutamic acid hydrolase G2,Glucarpidase,cpg2
Accession No.	Swiss-Prot#:P06621
Uniprot	P06621
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	38
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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Catalyzes the hydrolysis of reduced and non-reduced folates to pteroates and L-glutamate. This enzyme has a broad specificity.

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Note: This product is for in vitro research use only