

## PARP8 Conjugated Antibody

Catalog No: #C37798



Package Size: #C37798-AF350 100ul #C37798-AF405 100ul #C37798-AF488 100ul  
 #C37798-AF555 100ul #C37798-AF594 100ul #C37798-AF647 100ul  
 #C37798-AF680 100ul #C37798-AF750 100ul #C37798-Biotin 100ul

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## Description

Product Name	PARP8 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total PARP8 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human poly (ADP-ribose) polymerase family, member 8
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ARTD16; pART16
Accession No.	Swiss-Prot#:Q8N3A8NCBI Gene ID:79668NCBI mRNA#:NCBI Protein#:NP_056323
Uniprot	Q8N3A8
GeneID	79668;
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	96
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

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## Background

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Poly(ADP-ribosylation) is a method of DNA damage-dependent posttranslational modification that helps to rescue injured proliferating cells from cell death. The PARP (poly(ADP-ribose) polymerase) proteins comprise a superfamily of enzymes that functionally modify histones and other nuclear proteins, thereby preventing cell death.?

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Note: This product is for in vitro research use only