

## ZNF624 Conjugated Antibody

Catalog No: #C47461



Package Size: #C47461-AF350 100ul #C47461-AF405 100ul #C47461-AF488 100ul

#C47461-AF555 100ul #C47461-AF594 100ul #C47461-AF647 100ul

#C47461-AF680 100ul #C47461-AF750 100ul #C47461-Biotin 100ul

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## Description

Product Name	ZNF624 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ZNF624 protein.
Immunogen Description	Synthetic peptide of human ZNF624
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Accession No.	Swiss-Prot#:Q9P2J8NCBI Gene ID:57547NCBI mRNA#:NCBI Protein#:NP_065838
Uniprot	Q9P2J8
GeneID	57547;
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	100 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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Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. Zinc finger protein 624 (ZNF624) is a 739 amino acid member of the Krppel C2H2-type zinc-finger protein family. Localized to the nucleus, ZNF624 contains 21 C2H2-type zinc fingers through which it is thought to be involved in DNA-binding and transcriptional regulation.

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Note: This product is for in vitro research use only