

## ZNF703 Conjugated Antibody

Catalog No: #C43788



Package Size: #C43788-AF350 100ul #C43788-AF405 100ul #C43788-AF488 100ul  
 #C43788-AF555 100ul #C43788-AF594 100ul #C43788-AF647 100ul  
 #C43788-AF680 100ul #C43788-AF750 100ul #C43788-Biotin 100ul

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## Description

Product Name	ZNF703 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ZNF703 protein.
Immunogen Description	Synthetic peptide of human ZNF703
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	NLZ1;ZPO1;ZEPP01;ZNF503L
Accession No.	Swiss-Prot#:Q9H7S9NCBI Gene ID:80139NCBI Protein#:NP_079345
Uniprot	Q9H7S9
GeneID	80139;
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
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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ZNF703 (zinc finger protein 703) is a 590 amino acid nuclear protein that contains one C2H2-type zinc finger and is thought to play a role in transcriptional regulation. Multiple isoforms of ZNF703 exist due to alternative splicing events. The gene encoding ZNF703 maps to human chromosome 8, which consists of nearly 146 million base pairs, houses more than 800 genes and is associated with a variety of diseases and malignancies. Schizophrenia, bipolar disorder, Trisomy 8, Pfeiffer syndrome, congenital hypothyroidism, Waardenburg syndrome and some leukemias and lymphomas are thought to occur as a result of defects in specific genes that map to chromosome 8.

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Note: This product is for in vitro research use only