

## YY2 Conjugated Antibody

Catalog No: #C43974



Package Size: #C43974-AF350 100ul #C43974-AF405 100ul #C43974-AF488 100ul

#C43974-AF555 100ul #C43974-AF594 100ul #C43974-AF647 100ul

#C43974-AF680 100ul #C43974-AF750 100ul #C43974-Biotin 100ul

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## Description

Product Name	YY2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total YY2 protein.
Immunogen Description	Synthetic peptide of human YY2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ZNF631
Accession No.	Swiss-Prot#:O15391NCBI Gene ID:404281NCBI mRNA#:NCBI Protein#:NP_996806
Uniprot	O15391
GeneID	404281;
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	41
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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The protein encoded by this gene is a transcription factor that includes several Kruppel-like zinc fingers in its C-terminal region. It possesses both activation and repression domains, and it can therefore have both positive and negative effects on the transcription of target genes. This gene has an intronless coding region, and it appears to have arisen by retrotransposition of the related YY1 transcription factor gene, which is located on chromosome 14.

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Note: This product is for in vitro research use only