

## AP2 alpha Conjugated Antibody

Catalog No: #C56689



Package Size: #C56689-AF350 100ul #C56689-AF405 100ul #C56689-AF488 100ul  
 #C56689-AF555 100ul #C56689-AF594 100ul #C56689-AF647 100ul  
 #C56689-AF680 100ul #C56689-AF750 100ul #C56689-Biotin 100ul

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## Description

Product Name	AP2 alpha Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	AP2 alpha Antibody detects endogenous levels of total AP2 alpha
Immunogen Description	A synthesized peptide derived from human AP2 alpha
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AP 2alpha; AP-2; AP2; AP2TF; BOFS; TFAP2; TFAP2A;
Accession No.	Uniprot:P05549
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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	48kDa
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

## Product Description

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Sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer elements to regulate transcription of selected genes. AP-2 factors bind to the consensus sequence 5'-GCCNNNGGC-3' and activate genes involved in a large spectrum of important biological functions including proper eye, face, body wall, limb and neural tube development.

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Note: This product is for in vitro research use only