

## Otx1/2 Conjugated Antibody

Catalog No: #C56267



Package Size: #C56267-AF350 100ul #C56267-AF405 100ul #C56267-AF488 100ul  
 #C56267-AF555 100ul #C56267-AF594 100ul #C56267-AF647 100ul  
 #C56267-AF680 100ul #C56267-AF750 100ul #C56267-Biotin 100ul

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## Description

Product Name	Otx1/2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	Otx1/2 Antibody detects endogenous levels of total Otx1/2
Immunogen Description	A synthesized peptide derived from human Otx1/2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Homeobox protein OTX1; Homeobox protein OTX2; Orthodenticle 1; Orthodenticle 2; Orthodenticle homeobox 1; Orthodenticle homeobox 2; Orthodenticle1; Orthodenticle2; otx1; otx2;
Accession No.	Uniprot:P32242,P32243
Uniprot	P32242,P32243
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	32kDa
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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## Product Description

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Probably plays a role in the development of the brain and the sense organs. Can bind to the BCD target sequence (BTS): 5'-TCTAATCCC-3'.

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Note: This product is for in vitro research use only