

## PER2 Conjugated Antibody

Catalog No: #C56641



Package Size: #C56641-AF350 100ul #C56641-AF405 100ul #C56641-AF488 100ul  
 #C56641-AF555 100ul #C56641-AF594 100ul #C56641-AF647 100ul  
 #C56641-AF680 100ul #C56641-AF750 100ul #C56641-Biotin 100ul

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## Description

Product Name	PER2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	PER2 Antibody detects endogenous levels of total PER2
Immunogen Description	A synthesized peptide derived from human PER2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FASPS; FASPS1; hPER 2; hPER2; KIAA0347; PER2; Period 2;
Accession No.	Uniprot:O15055
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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	137kDa
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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Component of the circadian clock mechanism which is essential for generating circadian rhythms. Negative element in the circadian transcriptional loop. Influences clock function by interacting with other circadian regulatory proteins and transporting them to the nucleus. Negatively regulates CLOCK

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Note: This product is for in vitro research use only