

## PDI Conjugated Antibody

Catalog No: #C56131



Package Size: #C56131-AF350 100ul #C56131-AF405 100ul #C56131-AF488 100ul  
 #C56131-AF555 100ul #C56131-AF594 100ul #C56131-AF647 100ul  
 #C56131-AF680 100ul #C56131-AF750 100ul #C56131-Biotin 100ul

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## Description

Product Name	PDI Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	PDI Antibody detects endogenous levels of total PDI
Immunogen Description	A synthesized peptide derived from human PDI
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	P4HB; PDIA2; PDIR;
Accession No.	Uniprot:Q13087
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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	58kDa
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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Acts as an intracellular estrogen-binding protein. May be involved in modulating cellular levels and biological functions of estrogens in the pancreas.  
May act as a chaperone that inhibits aggregation of misfolded proteins.

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Note: This product is for in vitro research use only