

## Parathyroid Hormone Conjugated Antibody

Catalog No: #C56230



Package Size: #C56230-AF350 100ul #C56230-AF405 100ul #C56230-AF488 100ul  
 #C56230-AF555 100ul #C56230-AF594 100ul #C56230-AF647 100ul  
 #C56230-AF680 100ul #C56230-AF750 100ul #C56230-Biotin 100ul

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## Description

Product Name	Parathyroid Hormone Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Parathyroid Hormone Antibody detects endogenous levels of total Parathyroid Hormone
Immunogen Description	A synthesized peptide derived from human Parathyroid Hormone
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	hPTH; Parathormone; Parathyrin; Parathyroid hormone 1; Prepro PTH; Preproparathyroid hormone; PTH1; PTH1 receptor; PTH1R; PTHR1;
Accession No.	Uniprot:P01270
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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	36kDa
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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PTH elevates calcium level by dissolving the salts in bone and preventing their renal excretion. Stimulates [1-14C]-2-deoxy-D-glucose (2DG) transport and glycogen synthesis in osteoblastic cells.

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Note: This product is for in vitro research use only