

Placental lactogen Conjugated Antibody

Catalog No: #C56394



Package Size: #C56394-AF350 100ul #C56394-AF405 100ul #C56394-AF488 100ul
 #C56394-AF555 100ul #C56394-AF594 100ul #C56394-AF647 100ul
 #C56394-AF680 100ul #C56394-AF750 100ul #C56394-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	Placental lactogen Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Placental lactogen Antibody detects endogenous levels of total Placental lactogen
Immunogen Description	A synthesized peptide derived from human Placental lactogen
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CS2; CSA; CSB; CSH1; CSH2; CSMT; hCS; HCSB; Lactogen; mplII; PL; PI2; Placental lactogen; Placental lactogen II; Prl3b1; Prolactin 3B1; rPLII;
Accession No.	Uniprot:P01243/P0DML2/P0DML3
Uniprot	P01243/P0DML2/P0DML3
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	25kDa
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

Produced only during pregnancy and is involved in stimulating lactation, fetal growth and metabolism. Does not interact with GHR but only activates PRLR through zinc-induced dimerization.

Note: This product is for in vitro research use only