## PREB Conjugated Antibody

Catalog No: #C57101

SAB Signalway Antibody

Package Size: #C57101-AF350 100ul #C57101-AF405 100ul #C57101-AF488 100ul

#C57101-AF555 100ul #C57101-AF594 100ul #C57101-AF647 100ul

#C57101-AF680 100ul #C57101-AF750 100ul #C57101-Biotin 100ul

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

## Description

Product Name	PREB Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	PREB Antibody detects endogenous levels of total PREB
Immunogen Description	A synthesized peptide derived from human PREB
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Preb; SEC12;
Accession No.	Uniprot:Q9HCU5
Uniprot	Q9HCU5
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	45kDa
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**

Was first identified based on its probable role in the regulation of pituitary gene transcription. Binds to the prolactin gene (PRL) promoter and seems to activate transcription (By similarity). Guanine nucleotide exchange factor that activates SARA2. Required for the formation of COPII transport vesicles from the ER.

Note: This product is for in vitro research use only