

CGB3 Conjugated Antibody

Catalog No: #C31810

Package Size: #C31810-AF350 100ul #C31810-AF405 100ul #C31810-AF488 100ul #C31810-AF555 100ul #C31810-AF594 100ul
#C31810-AF647 100ul #C31810-AF680 100ul #C31810-AF750 100ul #C31810-Biotin 100ul #C31810-Conjugated 50ul

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

Description

Product Name	CGB3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IF
Species Reactivity	Hu
Immunogen Description	Fusion protein of human CGB3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Target Name	CGB3
Other Names	CGB; CGB5; CGB7; CGB8; hCGB
Accession No.	Swiss-Prot#: Q9HBW9 NCBI Protein#: BC022796
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at -20°C/1 year

Application Details

IF:1:50-1:200

Background

This gene is a member of the glycoprotein hormone beta chain family and encodes the beta 3 subunit of chorionic gonadotropin (CG). Glycoprotein hormones are heterodimers consisting of a common alpha subunit and an unique beta subunit which confers biological specificity. CG is produced by the trophoblastic cells of the placenta and stimulates the ovaries to synthesize the steroids that are essential for the maintenance of pregnancy. The beta subunit of CG is encoded by 6 genes which are arranged in tandem and inverted pairs on chromosome 19q13.3 and contiguous with the luteinizing hormone beta subunit gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.