antibodies - online.com







anti-CBR3 antibody (C-Term)

Images



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Overview	
Quantity:	400 μL
Target:	CBR3
Binding Specificity:	AA 195-224, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBR3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)
Product Details	
Immunogen:	This CBR3 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 195-224 amino acids from the C-terminal region of human CBR3.
Clone:	RB18995
Isotype:	lg Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by
	dialysis against PBS.
Target Details	
Target:	CBR3
Alternative Name:	CBR3 (CBR3 Products)

Target Details

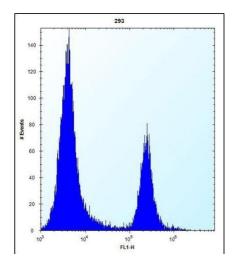
Background:	Carbonyl reductase 3 catalyzes the reduction of a large number of biologically and	
	pharmacologically active carbonyl compounds to their corresponding alcohols. The enzyme is	
	classified as a monomeric NADPH-dependent oxidoreductase. CBR3 contains three exons	
	spanning 11.2 kilobases and is closely linked to another carbonyl reductase gene - CBR1.	
Molecular Weight:	30850	
Gene ID:	874	
NCBI Accession:	NP_001227	
UniProt:	075828	

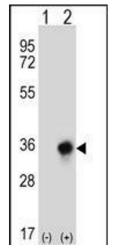
Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	CBR3 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months





Flow Cytometry

Image 1. CBR3 Antibody (C-term) (ABIN656808 and ABIN2846022) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of CBR3 (arrow) using rabbit polyclonal CBR3 Antibody (C-term) (ABIN656808 and ABIN2846022). 293 cell lysates (2 μg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the CBR3 gene.