

# Product Datasheet

## CBR3 Antibody NB300-858

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 2

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**NB300-858**

## CBR3 Antibody

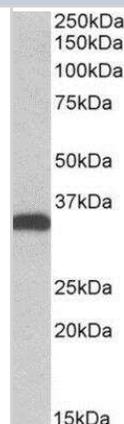
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat CBR3 Antibody (NB300-858) is a polyclonal antibody validated for use in WB and ELISA. Anti-CBR3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	874
Gene Symbol	CBR3
Species	Human
Immunogen	Peptide with sequence C-QGQLVHDKVVQNW corresponding to C-Terminus according to NP_001227.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 35 kDa band observed in HEK293 lysates is reported in scientific literature (PMID: 20007405). An anonymous customer has reported positive results on human recombinant protein.

**Images**

Western Blot: CBR3 Antibody [NB300-858] - (0.5ug/ml) staining of HEK293 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



## Publications

Watanabe K, Sugawara C, Ono A et al. Mapping of a novel human carbonyl reductase, CBR3, and ribosomal pseudogenes to human chromosome 21q22.2. *Genomics* 1998-08-15 [PMID: 9740676]

Bains OS, Karkling MJ, Lubieniecka JM et al. Naturally Occurring Variants of Human CBR3 Alter Anthracycline In Vitro Metabolism. *J Pharmacol Exp Ther* 2010-03-01 [PMID: 20007405]





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### **Products Related to NB300-858**

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NBL1-08742	CBR3 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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