

Product Datasheet

CBR1 Antibody (4G11-1C7) - Azide and BSA Free H00000873-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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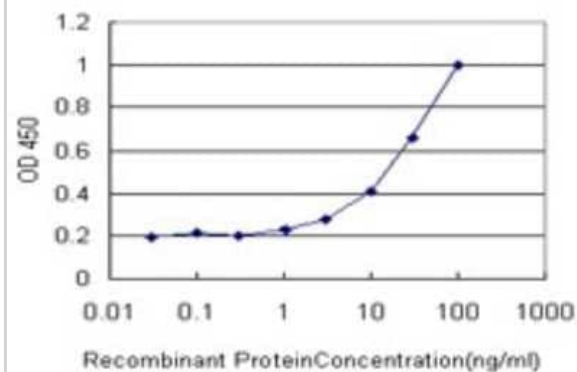
H00000873-M01

CBR1 Antibody (4G11-1C7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4G11-1C7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	873
Gene Symbol	CBR1
Species	Human
Specificity/Sensitivity	CBR1 - carbonyl reductase 1
Immunogen	CBR1 (AAH02511.1, 1 a.a. ~ 277 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSSGIHVALVTGGNKGIGLAIVRDLRDLRKEYGGLDVLVNNAGIAFKVADPTPFHIQAE GLSPRFHQLDIDDLQSIRALRDFLRKEYGGLDVLVNNAGIAFKVADPTPFHIQAE VTMKTNFFGTRDVCTELLPLIKPQGRVNVVSSIMSVRALKSCSPELQQKFRSET ITEEELVGLMNKFVEDTKKGVHQKEGWSSAYGVTKIGVTVLSRIHARKLSEQR KGDKILLNACCPGWVRTDMAGPKATKSPEEGAETPVYLALLPPDAEGPHGQF VSEKRVEQW
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

Sandwich ELISA: CBR1 Antibody (4G11-1C7) [H00000873-M01] - Detection limit for recombinant GST tagged CBR1 is approximately 1ng/ml as a capture antibody.



Publications

Bains OS, Karkling MJ, Grigliatti TA et al. Two non-synonymous single nucleotide polymorphisms of human carbonyl reductase 1 demonstrate reduced in vitro metabolism of daunorubicin doxorubicin. *Drug Metab Dispos*;37(5):1107-14. 2009-05-01 [PMID: 19204081]



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Products Related to H00000873-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBC1-26370	Recombinant Human CBR1 Protein

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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