

# Product Datasheet

## AGER Antibody (1C1) H00000177-M02

Unit Size: 0.1 mg

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

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**H00000177-M02**

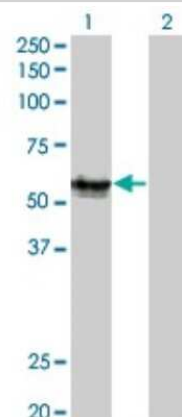
AGER Antibody (1C1)

Product Information	
Unit Size	0.1 mg
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1C1
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Ascites
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	177
Gene Symbol	AGER
Species	Human
Specificity/Sensitivity	AGER - advanced glycosylation end product-specific receptor (1C1)
Immunogen	AGER (AAH20669.1, 23 a.a. ~ 404 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AQNITARIGEPLVLKCKGAPKKPPQRLEWNLNTGRTEAWKVLSPQGGGPWDS VARVLPNGSLFLPAVGIQDEGIFRCQAMNRNGKETKSNYRVRVYQIPGKPEIVD SASELTAGVPNKVGTCVSEGSYPAGTLSWHLDGKPLVPNEKGVSVKEQTRRH PETGLFTLQSELMVTPARGGDPRTFSCSFSPGLPRHRALRTAPIQPRVWEPV PLEEVQLVVEPEGGAVAPGGTVTLTCEVPAQPSPQIHWMKDGVPLPLPPSPVL ILPEIGPQDQGTYSVATHSSHGPQESRAVSISIIEPGEETAGSVGGGSLGT LALALGILGGLGTAALLIGVILWQRRQRRGEERKAPENQEEEEERAELNQSEEP EAGESSTGGP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunoprecipitation

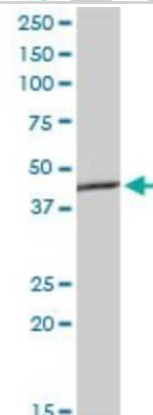


## Images

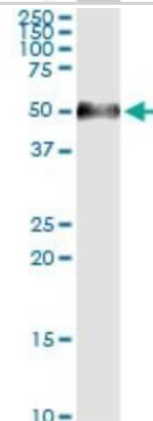
Western Blot: AGER Antibody (1C1) [H00000177-M02] - Analysis of AGER expression in transfected 293T cell line by AGER monoclonal antibody (M02), clone 1C1. Lane 1: AGER transfected lysate(42.8 KDa). Lane 2: Non-transfected lysate.



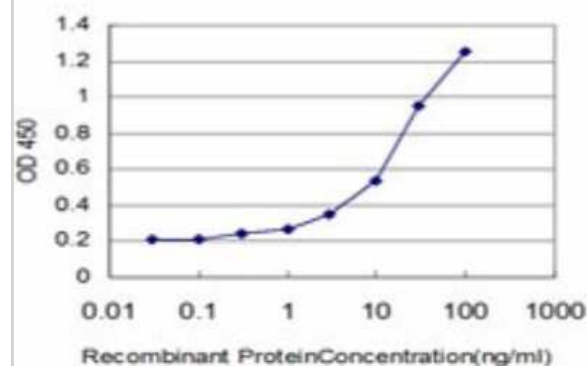
Western Blot: AGER Antibody (1C1) [H00000177-M02] - AGER monoclonal antibody (M02), clone 1C1. Analysis of AGER expression in human kidney.



Immunoprecipitation: AGER Antibody (1C1) [H00000177-M02] - Analysis of AGER transfected lysate using anti-AGER monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with AGER MaxPab rabbit polyclonal antibody.



ELISA: AGER Antibody (1C1) [H00000177-M02] - Detection limit for recombinant GST tagged AGER is approximately 0.3ng/ml as a capture antibody.





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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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