

# Product Datasheet

## Endothelin 2 Antibody (3B4-1C5) - Azide and BSA Free H00001907-M01

Unit Size: 0.1 mg

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

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**H00001907-M01**

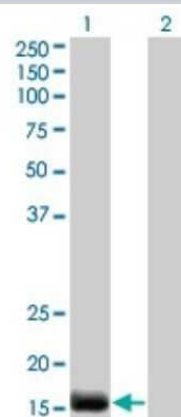
Endothelin 2 Antibody (3B4-1C5) - Azide and BSA Free

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	3B4-1C5
Preservative	No Preservative
Isotype	IgG2b 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	1907
Gene Symbol	EDN2
Species	Human, Monkey
Specificity/Sensitivity	EDN2 - endothelin 2
Immunogen	EDN2 (AAH34393, 1 a.a. ~ 178 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MVSVPPTTWCSVALALLVALHEGKGQAAATLEQPASSSSHAQGTHLRLRRCSCS SWLDKECVYFCHLDIIWVNTPEQTAPYGLGNPPRRRRRSLPRRCQCSSARDP ACATFCLRRPWTEAGAVPSRKSPADVFTGKTGATTGELLQRLRDISTVKSLF AKRQQEAMREPRSTHSRWRKR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA.

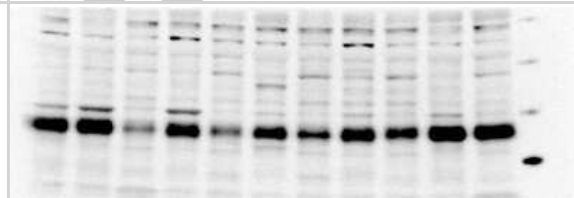


## Images

Western Blot: Endothelin 2 Antibody (3B4-1C5) [H00001907-M01] - Analysis of EDN2 expression in transfected 293T cell line by EDN2 monoclonal antibody (M01), clone 3B4-1C5. Lane 1: EDN2 transfected lysate(20 KDa). Lane 2: Non-transfected lysate.



Western Blot: Endothelin 2 Antibody (3B4-1C5) [H00001907-M01] - Normal and tumor colon tissue lysates from rats treated with PhIP



## Publications

Keator CS, Mah K, Ohm L, Slayden OD. Estrogen and progesterone regulate expression of the endothelins in the rhesus macaque endometrium. Hum Reprod. 2011-04-19 [PMID: 21505040]



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### **Products Related to H00001907-M01**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-23022	Recombinant Human Endothelin 2 His 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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