

# Product Datasheet

## CTHRC1 Antibody (1G12) - Azide and BSA Free H00115908-M05

Unit Size: 0.1 mg

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

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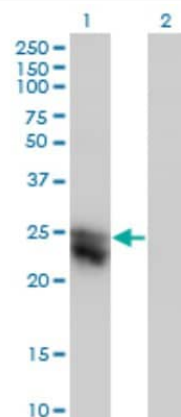


**H00115908-M05****CTHRC1 Antibody (1G12) - Azide and BSA Free**

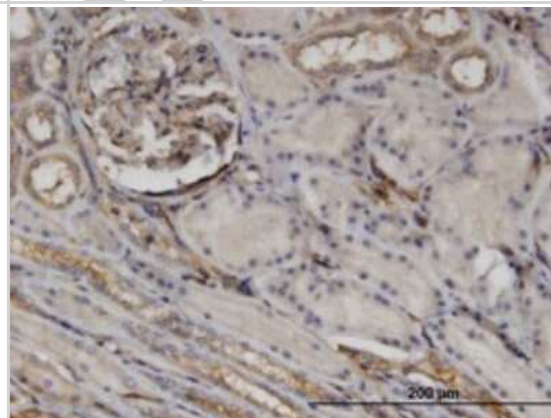
| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 mg   |
| <b>Concentration</b>               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | 1G12   |
| <b>Preservative</b>                | No Preservative  |
| <b>Isotype</b>                     | IgG2a Kappa  |
| <b>Purity</b>                      | IgG purified   |
| <b>Buffer</b>                      | In 1x PBS, pH 7.4  |
| <b>Product Description</b>         |  |
| <b>Description</b>                 | Novus Biologicals Mouse CTHRC1 Antibody (1G12) - Azide and BSA Free (H00115908-M05) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-CTHRC1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 115908   |
| <b>Gene Symbol</b>                 | CTHRC1   |
| <b>Species</b>                     | Human  |
| <b>Specificity/Sensitivity</b>     | CTHRC1 - collagen triple helix repeat containing 1 (1G12)  |
| <b>Immunogen</b>                   | CTHRC1 (NP_612464, 32 a.a. ~ 141 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>EIPKGGKQKAQLRQREVVDLYNGMCLQGPAQVPGRDGSPGANGIPGTPGIPGR<br>DGFKGEKGECLRESFEESWTPNYKQCSWSSLNYGIDLGKIAECTFTKMRSNSA<br>LRVLF                          |
| <b>Notes</b>                       | This product is produced by and distributed for Abnova, a company based in Taiwan.   |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry   |
| <b>Recommended Dilutions</b>       | Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin   |
| <b>Application Notes</b>           | Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.   |

## Images

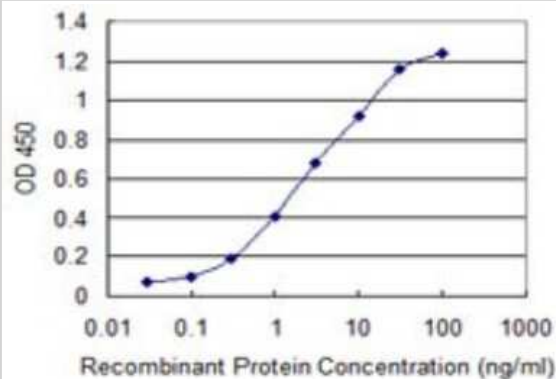
Western Blot: CTHRC1 Antibody (1G12) [H00115908-M05] - Analysis of CTHRC1 expression in transfected 293T cell line by CTHRC1 monoclonal antibody (M05), clone 1G12. Lane 1: CTHRC1 transfected lysate (26.2 KDa). Lane 2: Non-transfected lysate.



Immunohistochemistry-Paraffin: CTHRC1 Antibody (1G12) [H00115908-M05] - Analysis of monoclonal antibody to CTHRC1 on formalin-fixed paraffin-embedded human kidney. Antibody concentration 3 ug/ml



ELISA: CTHRC1 Antibody (1G12) [H00115908-M05] - Detection limit for recombinant GST tagged CTHRC1 is 0.03 ng/ml as a capture antibody.



## Publications

Kim JH, Baek TH, Yim HS et al. Collagen Triple Helix Repeat Containing-1 (CTHRC1) Expression in Invasive Ductal Carcinoma of the Breast: The Impact on Prognosis and Correlation to Clinicopathologic Features. *Pathol Oncol Res.* 2013-05-09 [PMID: 23658133]



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to H00115908-M05**

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|                  |  |
|------------------|--|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK)           |

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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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