# **Product Datasheet**

# CREB5 Antibody (8A5) - Azide and BSA Free H00009586-M02

Unit Size: 0.1 mg

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

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**Publications: 1** 

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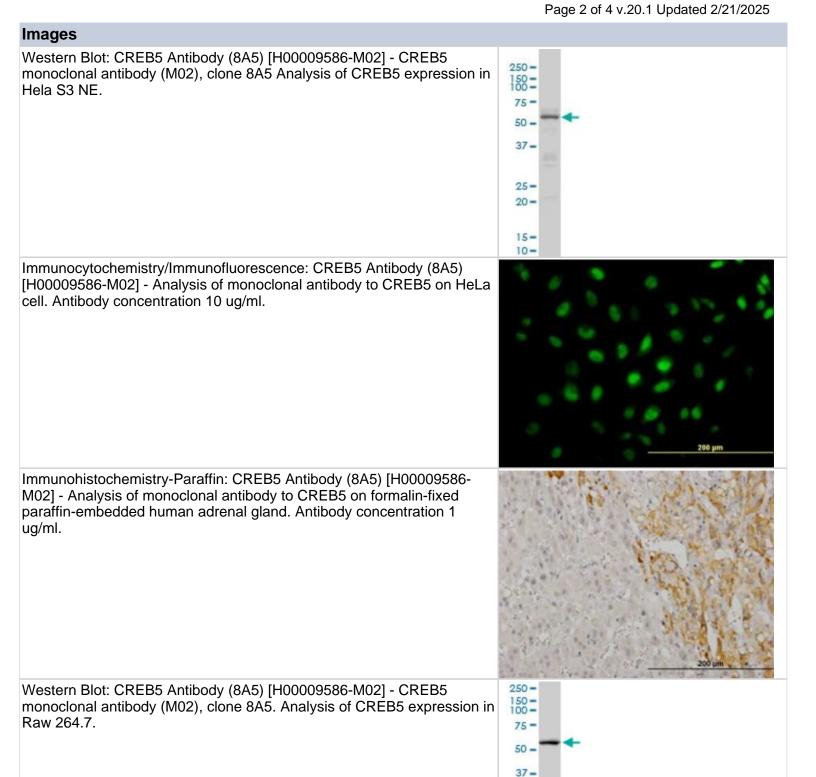
# H00009586-M02

| CREB5 Antibody (8A5) - 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                                     | 8A5  |
| Preservative                              | No Preservative  |
| Isotype                                   | IgG2a Kappa  |
| Purity                                    | IgG purified   |
| Buffer                                    | In 1x PBS, pH 7.4  |
| Product Description                       |  |
| Host                                      | Mouse  |
| Gene ID                                   | 9586   |
| Gene Symbol                               | CREB5  |
| Species                                   | Human, Mouse   |
| Specificity/Sensitivity                   | CREB5 (8A5)  |
| Immunogen                                 | CREB5 (NP_001011666, 1 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.  MFCTSGGNSASVMSMRPVPGSLSSLLHLHNRQRQPMPASMPGTLPNPTMPG SSAVLMPMERQMSVNSSIMGMQGPNLSNPCASPQVQPMHSEAKMRLKA |
| Notes                                     | This product is produced by and distributed for Abnova, a company based in Taiwan.   |
| Product Application Details               |  |
| Applications                              | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions                     | Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500  |
| Application Notes                         | Antibody reactive against cell lysate and recombinant protein for Western Blot.  |



and ELISA.

Has also been used for immunofluoresence, immunohistochemistry (paraffin)

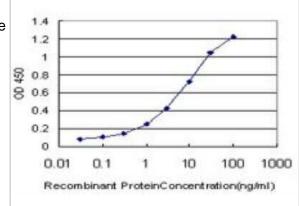




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ELISA: CREB5 Antibody (8A5) [H00009586-M02] - Detection limit for recombinant GST tagged CREB5 is approximately 0.1ng/ml as a capture antibody.



#### **Publications**

Xueli W, Bo H, Baokai D et al. A trio of tumor suppressor miRNA downregulates CREB5 dependent transcription to modulate neoadjuvant hormonal therapy sensitivity. Neoplasia. 2023-01-03 [PMID: 36603462]



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# Products Related to H00009586-M02

NB800-PC9 HeLa Nuclear Cell Lysate

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)

#### 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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