

Product Datasheet

Corticotropin Releasing Factor Antibody (2B11) - Azide and BSA Free H00001392-M02

Unit Size: 0.1 mg

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

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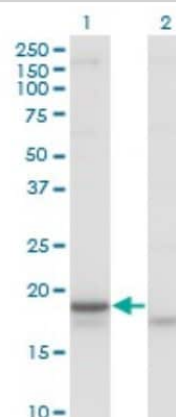
H00001392-M02**Corticotropin Releasing Factor Antibody (2B11) - Azide and BSA Free**

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	2B11
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	1392
Gene Symbol	CRH
Species	Human
Specificity/Sensitivity	CRH (2B11)
Immunogen	CRH (AAH11031, 154 a.a. ~ 196 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SEEPPISLDLTFHLLREVLEMARAEQLAQQAHSNRKLMEIIGK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, 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.

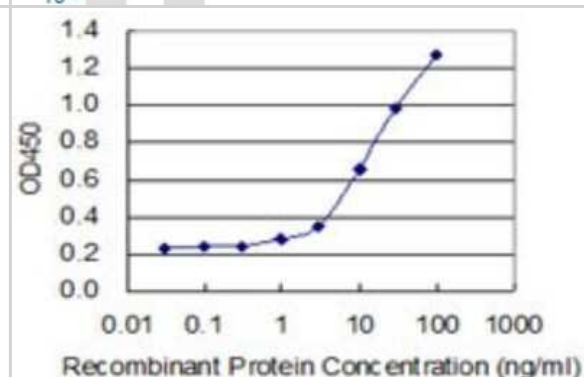


Images

Western Blot: Corticotropin Releasing Factor Antibody (2B11) [H00001392-M02] - Analysis of CRH expression in transfected 293T cell line by CRH monoclonal antibody (M02), clone 2B11. Lane 1: CRH transfected lysate (21.4 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Corticotropin Releasing Factor Antibody (2B11) [H00001392-M02] - Detection limit for recombinant GST tagged CRH is 0.3 ng/ml as a capture antibody.



Publications

Wang B, Parobchak N, Martin A et al. Screening a small molecule library to identify inhibitors of NF- κ B inducing kinase and pro-labor genes in human placenta. Sci Rep. 2018-01-26 [PMID: 29374256]

Wang B, Parobchak N, Rosen T. RelB/NF- κ B2 Regulates Corticotropin-Releasing Hormone in the Human Placenta. Mol Endocrinol. 2012-05-08 [PMID: 22734038]

Wang B, Palomares K, Parobchak N et al. Glucocorticoid Receptor Signaling Contributes to Constitutive Activation of the Noncanonical NF- κ B Pathway in Term Human Placenta. Mol Endocrinol. 2012-11-26 [PMID: 23239753]

Wang B, Parobchak N, Rosen M et al. Negative effects of progesterone receptor isoform-A on human placental activity of the non-canonical NF- κ B signaling. J Clin Endocrinol Metab. 2013-11-25 [PMID: 24276461]



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Products Related to H00001392-M02

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)
M6000B-1	IL-6 [HRP]

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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