

# Product Datasheet

## CRX/CORD2 Antibody (2F12) - Azide and BSA Free H00001406-M03

Unit Size: 0.1 mg

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

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**H00001406-M03**

CRX/CORD2 Antibody (2F12) - 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	2F12
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	1406
Gene Symbol	CRX
Species	Human, Rat, Drosophila
Specificity/Sensitivity	CRX (2F12)
Immunogen	CRX (NP_000545, 1 a.a. ~ 95 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MMAYMNP GPHYSVNALALSGPSVDLMHQAVPYPSAPRKQRRERTTFTRSQLE ELEALFAKTQYPDVYAREEEVALKINLPESRVQVWFKNRRRAKCR
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 cell lysate and recombinant protein for WB. It has also been used for ELISA.

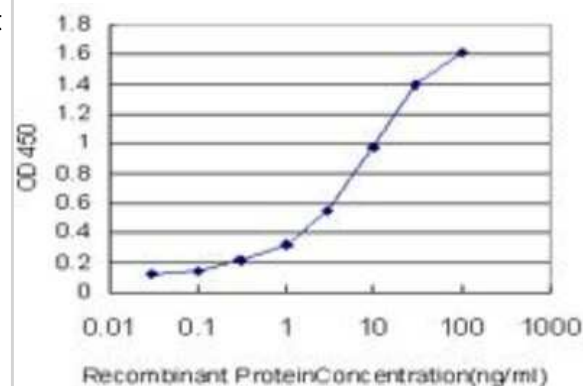


## Images

Western Blot: CRX/CORD2 Antibody (2F12) [H00001406-M03] - Analysis of CRX expression in PC-12 (Cat # L012V1).



ELISA: CRX/CORD2 Antibody (2F12) [H00001406-M03] - Detection limit for recombinant GST tagged CRX is approximately 0.1ng/ml as a capture antibody.



## Publications

Terrell D, Xie B, Workman M et al. OTX2 and CRX rescue overlapping and photoreceptor-specific functions in the Drosophila eye. Dev Dyn. 2012-01-01 [PMID: 22113834]



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### **Products Related to H00001406-M03**

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)
NBP1-88059PEP	CRX/CORD2 Recombinant Protein Antigen

### **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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