

# Product Datasheet

## PHGDH Antibody (4D5-1F11) - Azide and BSA Free H00026227-M02

Unit Size: 0.1 mg

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

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**H00026227-M02**

PHGDH Antibody (4D5-1F11) - 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	4D5-1F11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4

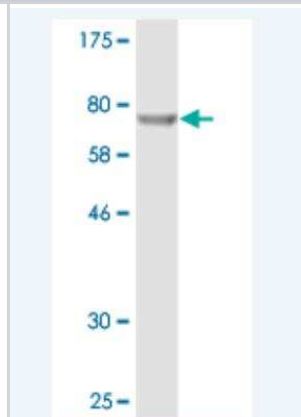
Product Description	
Description	Novus Biologicals Mouse PHGDH Antibody (4D5-1F11) - Azide and BSA Free (H00026227-M02) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	26227
Gene Symbol	PHGDH
Species	Human
Specificity/Sensitivity	phosphoglycerate dehydrogenase
Immunogen	PHGDH (AAH11262.1, 1 a.a. ~ 533 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAFANLRKVLISDSLDPCCRKILQDGGQLQVVEKQNLKSKEELIAELQDCEGLIVRS ATKVTADVINA AEKLVVGRAGTGVNDVLEAATRKGILVMNTPNGNSLSAAEL TCGMIMCLARQIPQATASMKDGKWERKKFMGTELNGKTLGILGLGRIGREVAT RMQSFGMKTIGYDPIISPEVSASFGVQQLPLEEIWPLCDFITVHTPLLPSTTGLL NDNTFAQCKKGVVVNCARGGIVDEGALLRALQSGQCAGAALDVFTEEPPRD RALVDHENVISCPHLGASTKEAQSRCGEEI AVQFVDMVKGKSLTGVVNAQALT SAFSPHTKPWIGLAEALGTLMRAWAGSPKGTIQVITQGTSLKNAGNCLSPAVIV GLLKEASKQADVNLVNAKLLVKEAGLNVTTSHSPAAPGEQGFGECLAVALAG APYQAVGLVQGTTPLVQLQGLNGAVFRPEVPLRRDLPLLLFRTQTSDPAMLPTMI GLLAEAGVRLLSYQTSLSVSDGETWHVMGISSLLPSLEAWKQHVTEAFQFHF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	This antibody is reactive against recombinant protein in western blot and ELISA.



## Images

Western Blot: PHGDH Antibody (4D5-1F11) [H00026227-M02] -  
Detection against Immunogen (84.37 KDa) .





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### **Products Related to H00026227-M02**

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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]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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