

# Product Datasheet

## CPVL Antibody (2G5-1C1) - Azide and BSA Free H00054504-M01

Unit Size: 0.1 mg

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

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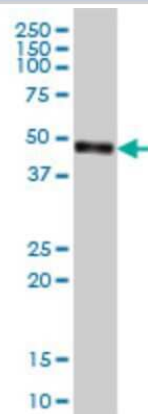
**H00054504-M01**

CPVL Antibody (2G5-1C1) - Azide and BSA Free

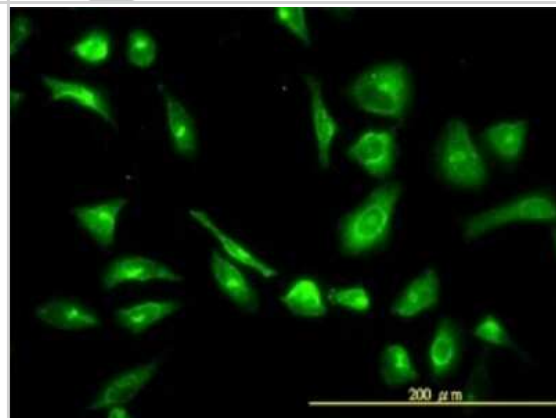
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2G5-1C1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse CPVL Antibody (2G5-1C1) - Azide and BSA Free (H00054504-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	54504
Gene Symbol	CPVL
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	CPVL - carboxypeptidase, vitellogenic-like
Immunogen	CPVL (AAH16838.1, 1 a.a. ~ 476 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MVGAMWKVIVSLVLLMPGPCDGLFRSLYRSVSMPPKGDGSGQPLFLTPYIEAGK IQKGRELSLVGPFPGGLNMKSYAGFLT VNKTYNSNLFFWFFPAQIQPEDAPVVL WLQGGPGGSSMFGLFVEHGPYVVT SNMTLRDRDFPWTTTTLSMLYIDNPVGTG FSFTDDTHGYAVNEDDVARLDLYSALIQQFFQIFPEYKNNDFYVTGESYAGKYVPA IAHLIHS LN PVREVKINLNGIAIGDGYSDPESIIGGYAEFLYQIGLLDEKQKKYFQK QCHECIEHIRKQNWFEAFEILDKLLDGDLTSDPSYFQNVGTGCSNYNFLRCTEP EDQLYYVKFLSLPEVRQAIHVGNQTFNDGTIVEKYLREDTVQSVKPWLTEIMNN YKVLINQQLDIIVAAALTERSLMGMDWKGSQEYKKAEEKVVKIFKSDSEVAGY IRQVGDFHQVIIRGGGHILPYDQPLRAFDMINRFIYGKGWDPYVG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), and ELISA.

## Images

Western Blot: CPVL Antibody (2G5-1C1) [H00054504-M01] - CPVL monoclonal antibody (M01), clone 2G5-1C1 Analysis of CPVL expression in Jurkat.



Immunocytochemistry/Immunofluorescence: CPVL Antibody (2G5-1C1) [H00054504-M01] - Analysis of monoclonal antibody to CPVL on HeLa cell. Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: CPVL Antibody (2G5-1C1) [H00054504-M01] - Analysis of monoclonal antibody to CPVL on formalin-fixed paraffin-embedded human lymphoma tissue. Antibody concentration 2 ug/ml.





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### **Products Related to H00054504-M01**

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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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