Product Datasheet

COMMD1 Antibody (OTI2E2) NBP2-46331

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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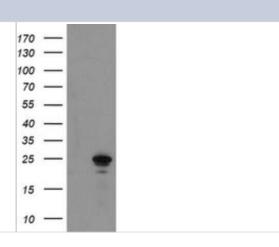
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COMMD1 Antibody (OTI2E2)	
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2E2
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	21 kDa
Product Description	
Description	Novus Biologicals Mouse COMMD1 Antibody (OTI2E2) (NBP2-46331) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	150684
Gene Symbol	COMMD1
Species	Human, Mouse, Rat, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human COMMD1(NP_689729) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150,



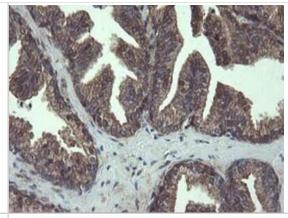
Western Blot: COMMD1 Antibody (2E2) [NBP2-46331] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY COMMD1.



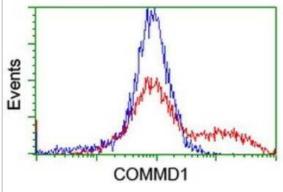


Immunohistochemistry-Paraffin

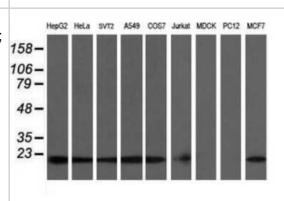
Immunohistochemistry: COMMD1 Antibody (2E2) [NBP2-46331] - Analysis of Human prostate tissue.



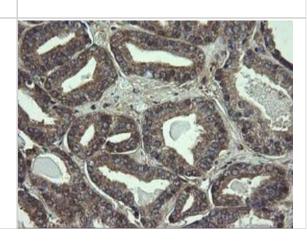
Flow Cytometry: COMMD1 Antibody (2E2) [NBP2-46331] - Analysis of HEK293T cells transfected with either overexpress plasmid(Red) or empty vector control plasmid(Blue) were immunostained by COMMD1 antibody, and then analyzed by flow cytometry.



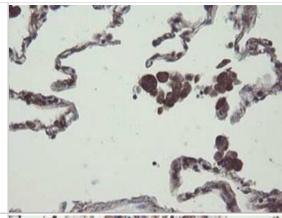
Western Blot: COMMD1 Antibody (2E2) [NBP2-46331] - Analysis of extracts (35ug) from 9 different cell lines (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



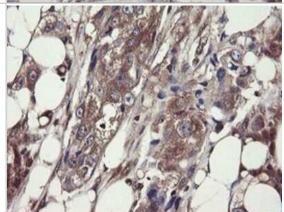
Immunohistochemistry: COMMD1 Antibody (2E2) [NBP2-46331] - Analysis of Carcinoma of Human prostate tissue.



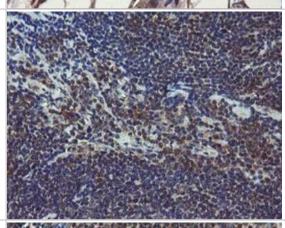
Immunohistochemistry: COMMD1 Antibody (2E2) [NBP2-46331] - Analysis of Human lung tissue.



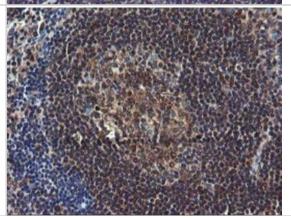
Immunohistochemistry: COMMD1 Antibody (2E2) [NBP2-46331] - Analysis of Adenocarcinoma of Human breast tissue.



Immunohistochemistry: COMMD1 Antibody (2E2) [NBP2-46331] - Analysis of Human lymphoma tissue.



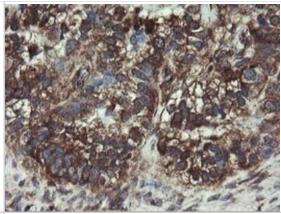
Immunohistochemistry: COMMD1 Antibody (2E2) [NBP2-46331] - Analysis of Human tonsil tissue.



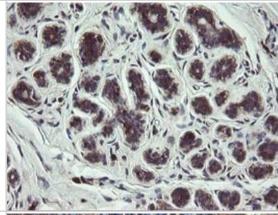
Page 4 of 7 v.20.1 Updated 9/9/2025 Immunohistochemistry: COMMD1 Antibody (2E2) [NBP2-46331] - Analysis of Carcinoma of Human bladder tissue. Immunohistochemistry: COMMD1 Antibody (2E2) [NBP2-46331] -Analysis of Human Kidney tissue. Immunohistochemistry: COMMD1 Antibody (2E2) [NBP2-46331] -Analysis of Human pancreas tissue. Immunohistochemistry: COMMD1 Antibody (2E2) [NBP2-46331] - Analysis of Carcinoma of Human pancreas tissue.



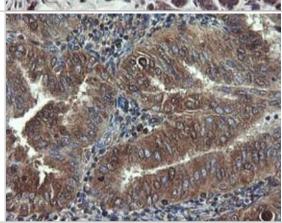
Immunohistochemistry: COMMD1 Antibody (2E2) [NBP2-46331] - Analysis of Adenocarcinoma of Human ovary tissue.



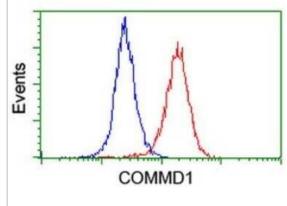
Immunohistochemistry: COMMD1 Antibody (2E2) [NBP2-46331] - Analysis of Human breast tissue.



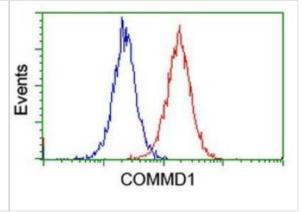
Immunohistochemistry: COMMD1 Antibody (2E2) [NBP2-46331] - Analysis of Adenocarcinoma of Human endometrium tissue.



Flow Cytometry: COMMD1 Antibody (2E2) [NBP2-46331] - Analysis of Hela cells, using COMMD1 antibody (Red), compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: COMMD1 Antibody (2E2) [NBP2-46331] - Analysis of Jurkat cells, using COMMD1 antibody (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-46331

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96778 Mouse IgG2a Isotype Control (M2A)

NBP1-50846-0.05mg Recombinant Human COMMD1 His Protein

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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