

Product Datasheet

CPR8 Antibody NBP3-32116

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-32116**CPR8 Antibody**

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	87 kDa

Product Description	
Description	Novus Biologicals Rabbit CPR8 Antibody (NBP3-32116) is a polyclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9236
Gene Symbol	CCPG1
Species	Human
Immunogen	Recombinant protein within human CPR8 aa 241-390 / 757. (Uniprot: Q9ULG6)

Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1ug/mL



Images

Western Blot: CPR8 Antibody [NBP3-32116] - Western blot analysis of CPR8 on different lysates with Rabbit anti-CPR8 antibody (NBP3-32116) at 1/1,000 dilution.

Lane 1: HCT116 cell lysate

Lane 2: A549 cell lysate

Lane 3: Hela cell lysate

Lane 4: THP-1 cell lysate

Lane 5: SW480 cell lysate

Lane 6: HEK-293 cell lysate

Lysates/proteins at 30 ug/Lane.

Predicted band size: 87 kDa

Observed band size: 105 kDa

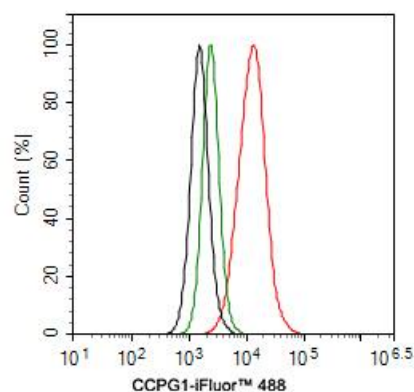
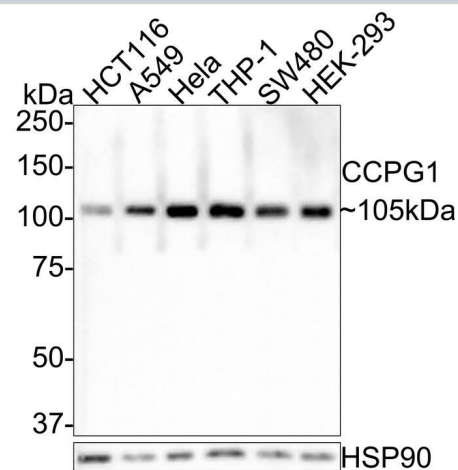
Exposure time: 2 minutes;

8% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32116) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.

Flow Cytometry: CPR8 Antibody [NBP3-32116] - Flow cytometric analysis of SW480 cells labeling CPR8.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32116, 1ug/ml) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4°C for an hour, the cells were stained with a iFluor™ 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4°C. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).





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Products Related to NBP3-32116

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-87954PEP	CPR8 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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