

Product Datasheet

CRALBP Antibody (JE35-09)

NBP3-32215

Unit Size: 100 ul

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

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NBP3-32215

CRALBP Antibody (JE35-09)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE35-09
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	36.5 kDa

Product Description	
Description	Novus Biologicals Rabbit CRALBP Antibody (JE35-09) (NBP3-32215) is a recombinant monoclonal antibody validated for use in WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6017
Gene Symbol	RLBP1
Species	Mouse, Rat
Immunogen	Synthetic peptide within Human CRALBP aa 26-75 / 317. (Uniprot: P12271)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1ug/mL, Immunocytochemistry/ Immunofluorescence 1:50



Images

Western Blot: CRALBP Antibody (JE35-09) [NBP3-32215] - Western blot analysis of CRALBP on different lysates with Rabbit anti-CRALBP antibody (NBP3-32215) at 1/500 dilution.

Lane 1: Rat eyeball tissue lysate
Lane 2: Mouse eyeball tissue lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 36.5 kDa
Observed band size: 36.5 kDa

Exposure time: 5 minutes;

4-20% SDS-PAGE gel.

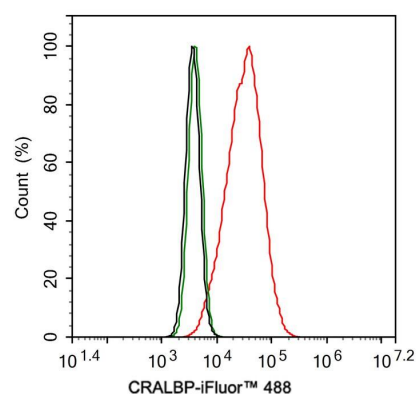
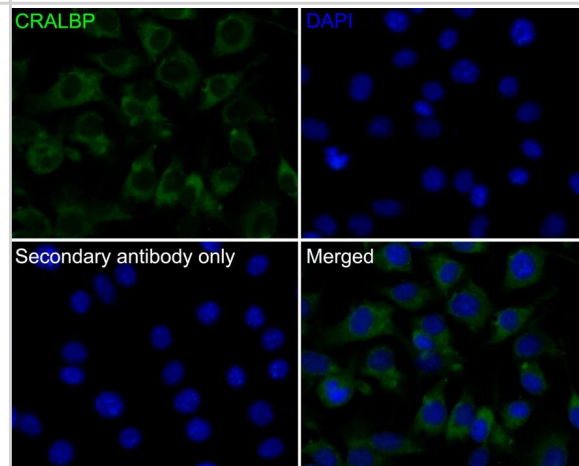
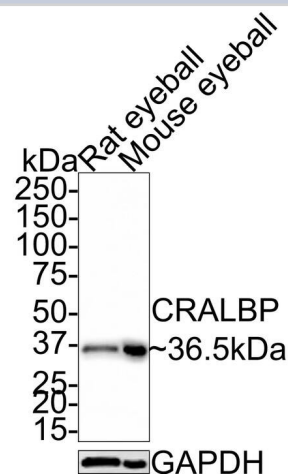
Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32215) at 1/500 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200,000 dilution was used for 1 hour at room temperature.

Immunocytochemistry/ Immunofluorescence: CRALBP Antibody (JE35-09) [NBP3-32215] - Immunocytochemistry analysis of B16F1 cells labeling CRALBP with Rabbit anti-CRALBP antibody (NBP3-32215) at 1/50 dilution.

Cells were fixed in 4% paraformaldehyde for 10 minutes at 37 °C, permeabilized with 0.05% Triton X-100 in PBS for 20 minutes, and then blocked with 2% negative goat serum for 30 minutes at room temperature. Cells were then incubated with Rabbit anti-CRALBP antibody (NBP3-32215) at 1/50 dilution in 2% negative goat serum overnight at 4 °C. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. PBS instead of the primary antibody was used as the secondary antibody only control. Nuclear DNA was labelled in blue with DAPI.

Flow Cytometry: CRALBP Antibody (JE35-09) [NBP3-32215] - Flow cytometric analysis of B16F1 cells labeling CRALBP.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32215, 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 NBP3-32215

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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