

Product Datasheet

CRALBP Antibody - BSA Free

NBP1-31770

Unit Size: 0.1 ml

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

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NBP1-31770

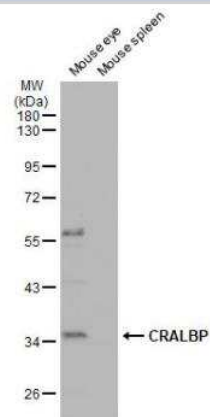
CRALBP Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
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	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	36 kDa
Product Description	
Host	Rabbit
Gene ID	6017
Gene Symbol	RLBP1
Species	Human, Mouse, Rat
Reactivity Notes	Chicken (86%), Xenopus laevis (82%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human CRALBP. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

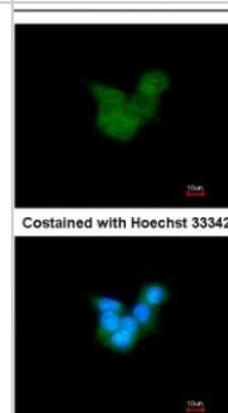


Images

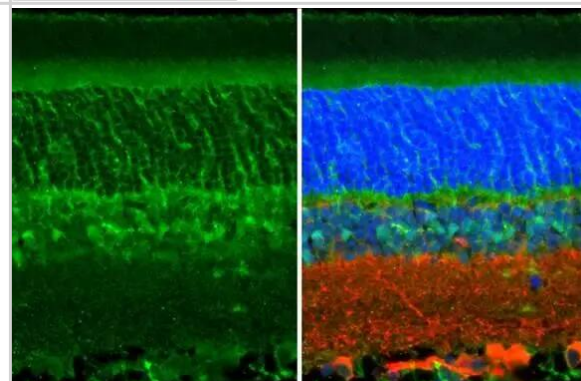
Western Blot: CRALBP Antibody [NBP1-31770] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with CRALBP antibody [N2C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



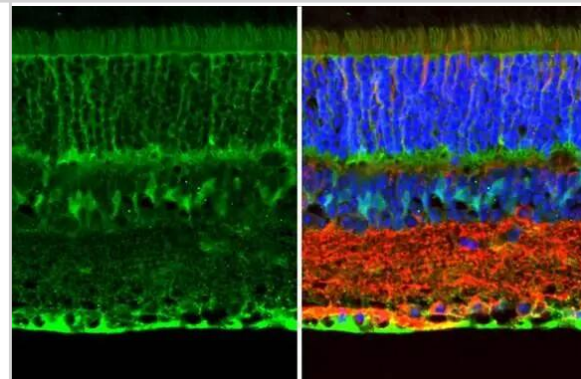
Immunocytochemistry/Immunofluorescence: CRALBP Antibody [NBP1-31770] - Analysis of methanol-fixed HepG2, using antibody at 1:200 dilution.



Immunohistochemistry-Paraffin: CRALBP Antibody [NBP1-31770] - CRALBP antibody [N2C3] detects CRALBP protein by immunohistochemical analysis. Sample: Paraffin-embedded rat eye. Green: CRALBP stained by CRALBP antibody [N2C3] (NBP1-31770) diluted at 1:500. Red: beta Tubulin 3/ Tuj1 , a Cytoskeleton marker, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] diluted at 1:500. Blue: Fluoroshield with DAPI .Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: CRALBP Antibody [NBP1-31770] - CRALBP antibody [N2C3] detects CRALBP protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse eye. Green: CRALBP stained by CRALBP antibody [N2C3] (NBP1-31770) diluted at 1:500. Red: beta Tubulin 3/ Tuj1 , a Cytoskeleton marker, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] diluted at 1:500. Blue: Fluoroshield with DAPI .Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Publications

Johnson AA, Bachman LA, Gilles BJ et al. Autosomal Recessive Bestrophinopathy Is Not Associated With the Loss of Bestrophin-1 Anion Channel Function in a Patient With a Novel BEST1 Mutation Invest. Ophthalmol. Vis. Sci. 2015-07-01 [PMID: 26200502] (WB)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-31770

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51538-0.1mg	Recombinant Human CRALBP 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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