

# Product Datasheet

## CRABP2 Antibody NBP2-15998

Unit Size: 0.1 ml

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

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**NBP2-15998****CRABP2 Antibody****Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol, 1% BSA
<b>Target Molecular Weight</b>	16 kDa

**Product Description**

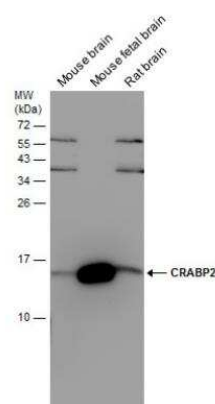
<b>Host</b>	Rabbit
<b>Gene ID</b>	1382
<b>Gene Symbol</b>	CRABP2
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Xenopus laevis (89%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human CRABP2. The exact sequence is proprietary.

**Product Application Details**

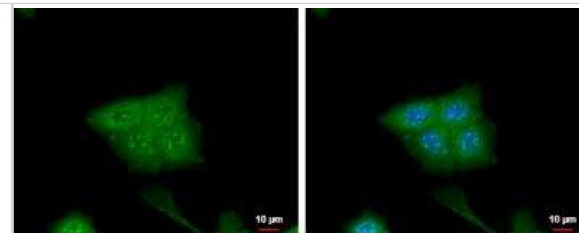
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

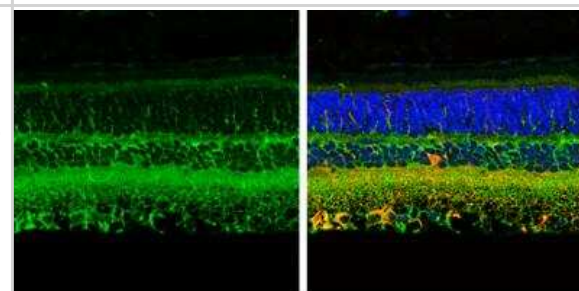
Western Blot: CRABP2 Antibody [NBP2-15998] - Various tissue extracts (50 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with CRABP2 antibody [N1C3] diluted at 1:1000.



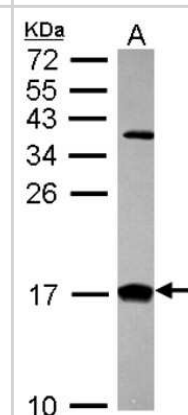
**Immunocytochemistry/Immunofluorescence:** CRABP2 Antibody [NBP2-15998] - HCT116 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CRABP2 protein stained by CRABP2 antibody [N1C3] diluted at 1:500. Blue: Hoechst 33342 staining.



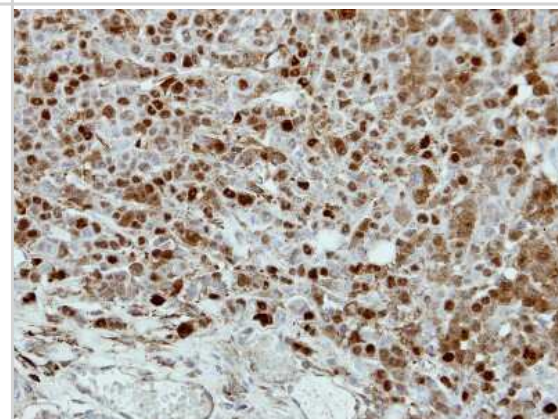
**Immunohistochemistry-Paraffin:** CRABP2 Antibody [NBP2-15998] - Paraffin-Embedded adult mouse retina. Green: CRABP2 protein stained by CRABP2 antibody [N1C3] diluted at 1:250. Red: beta Tubulin 3/ TUJ1, stained by beta Tubulin 3/ TUJ1 antibody [11710] diluted at 1:500. Blue: Fluoroshield with DAPI.



**Western Blot:** CRABP2 Antibody [NBP2-15998] - Sample (30 ug of whole cell lysate) A: Hep G2 15% SDS PAGE NBP2-15998 diluted at 1:1000.



**Immunohistochemistry-Paraffin:** CRABP2 Antibody [NBP2-15998] - Immunohistochemical analysis of paraffin-embedded MDAMB468 xenograft, using antibody at 1:500 dilution.





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### **Products Related to NBP2-15998**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBC1-18490	Recombinant Human CRABP2 Protein

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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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