

Product Datasheet

CRYZ Antibody NBP2-16017

Unit Size: 0.1 ml

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

www.novusbio.com



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Publications: 1

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Updated 9/25/2025 v.20.1

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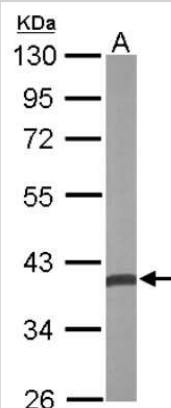
NBP2-16017

CRYZ Antibody

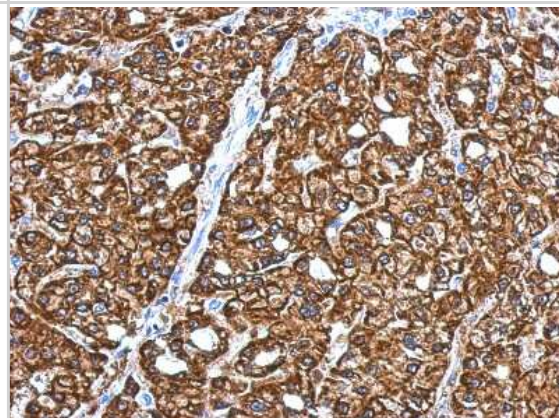
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	35 kDa
Product Description	
Description	Novus Biologicals Rabbit CRYZ Antibody (NBP2-16017) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-CRYZ Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1429
Gene Symbol	CRYZ
Species	Human, Mouse
Reactivity Notes	Rat (81%), Dog (87%), Pig (80%), Bovine (87%), Guinea pig (85%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human CRYZ. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

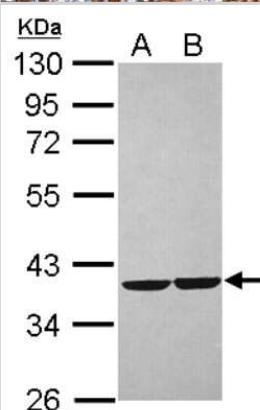
Western Blot: CRYZ Antibody [NBP2-16017] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 10% SDS PAGE gel, diluted at 1:500.



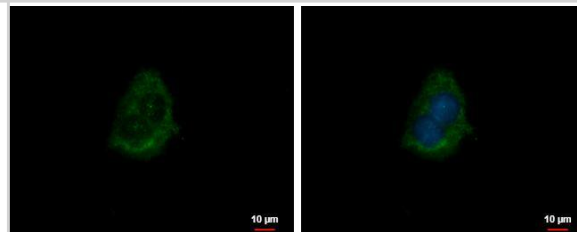
Immunohistochemistry-Paraffin: CRYZ Antibody [NBP2-16017] - Human hepatoma, using zeta Crystallin antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: CRYZ Antibody [NBP2-16017] - Sample (30 ug of whole cell lysate) A: Jurkat B: Raji 10% SDS PAGE gel, diluted at 1:1000.



zeta Crystallin antibody [N1C1] detects zeta Crystallin protein at cytoplasm by immunofluorescent analysis.
 Sample: HepG2 cells were fixed in ice-cold MeOH for 5 min.
 Green: zeta Crystallin protein stained by zeta Crystallin antibody [N1C1] (NBP2-16017) diluted at 1:500.
 Blue: Hoechst 33342 staining.
 Scale bar = 10 um.



Publications

Alam G, Luan Z, Gul A et al. Activation of farnesoid X receptor (FXR) induces crystallin zeta expression in mouse medullary collecting duct cells Pflugers Arch 2020-09-10 [PMID: 32914211] (ICC/IF, WB, IF/IHC, Mouse)



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Products Related to NBP2-16017

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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