

Product Datasheet

CRYBB2 Antibody - BSA Free

NBP2-13876

Unit Size: 0.1 ml

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

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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP2-13876

CRYBB2 Antibody - BSA Free

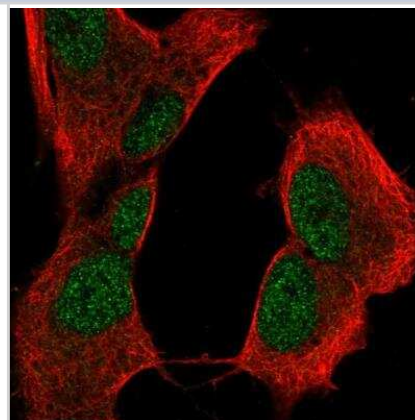
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit CRYBB2 Antibody - BSA Free (NBP2-13876) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-CRYBB2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1415
Gene Symbol	CRYBB2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%) Rat (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IIDDDVPSFHAHGYQEKVSSVWVRSG

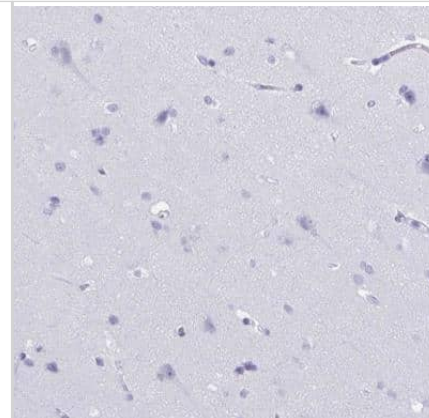
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot Reported in scientific literature (PMID: 31511085), Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunocytochemistry/Immunofluorescence: CRYBB2 Antibody [NBP2-13876] - Staining of human cell line SH-SY5Y shows localization to nucleoplasm. Antibody staining is shown in green.



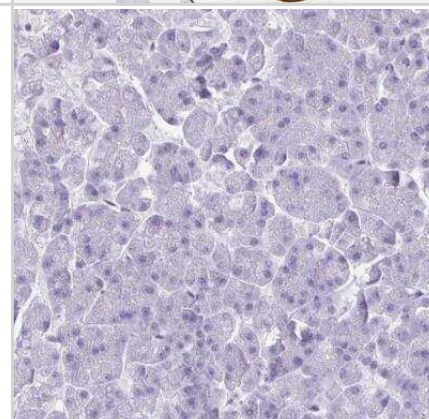
Immunohistochemistry-Paraffin: CRYBB2 Antibody [NBP2-13876] - Staining of human cerebral cortex shows no positivity in neurons as expected.



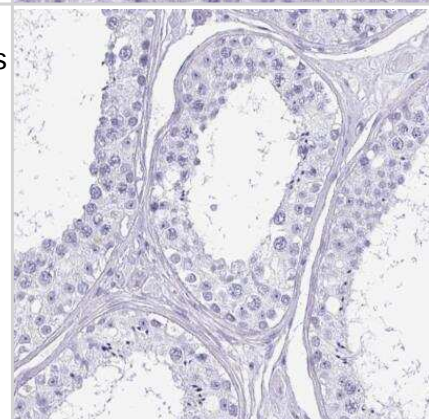
Immunohistochemistry-Paraffin: CRYBB2 Antibody [NBP2-13876] - Staining of human eye shows strong positivity in the lens.



Immunohistochemistry-Paraffin: CRYBB2 Antibody [NBP2-13876] - Staining of human pancreas shows on positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: CRYBB2 Antibody [NBP2-13876] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



Publications

Barrow MA, Martin ME, Coffey A et al. A functional role for the cancer disparity-linked genes, CRY beta B2 and CRY beta B2P1, in the promotion of breast cancer Breast Cancer Res. 2019-09-11 [PMID: 31511085] (WB, Human)



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Products Related to NBP2-13876

NBP2-13876PEP	CRYBB2 Recombinant Protein Antigen
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.

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

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