

Product Datasheet

AlphaA Crystallin/CRYAA Antibody (OTI3B12) NBP2-46354

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-46354

AlphaA Crystallin/CRYAA Antibody (OTI3B12)

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3B12
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	19.7 kDa

Product Description

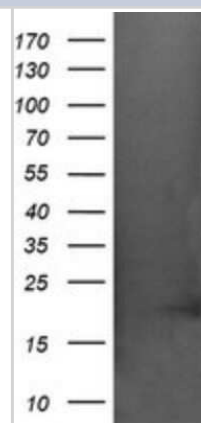
Host	Mouse
Gene ID	1409
Gene Symbol	CRYAA
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human CRYAA(NP_000385) produced in HEK293T cell.

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunofluorescence
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunofluorescence 1:100

Images

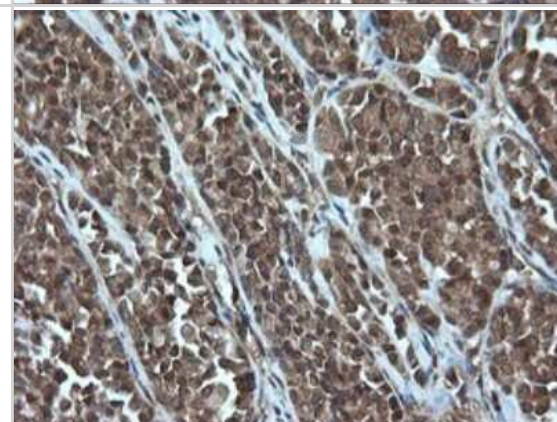
Western Blot: AlphaA Crystallin/CRYAA Antibody (OTI3B12) [NBP2-46354] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CRYAA.



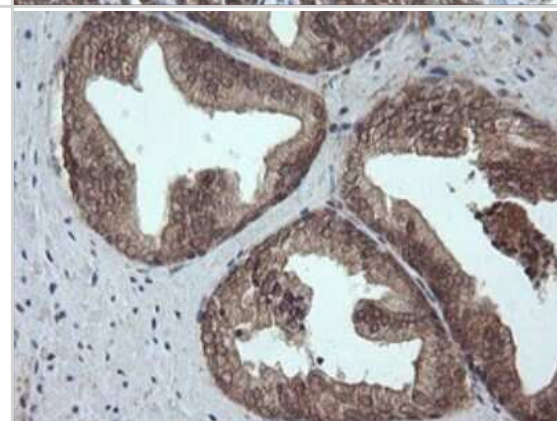
Immunohistochemistry: AlphaA Crystallin/CRYAA Antibody (OTI3B12) [NBP2-46354] - Analysis of Adenocarcinoma of Human endometrium tissue.



Immunohistochemistry: AlphaA Crystallin/CRYAA Antibody (OTI3B12) [NBP2-46354] - Analysis of Carcinoma of Human thyroid tissue.



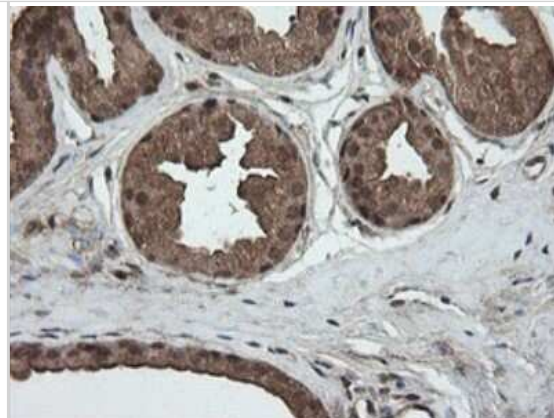
Immunohistochemistry: AlphaA Crystallin/CRYAA Antibody (OTI3B12) [NBP2-46354] - Analysis of Human prostate tissue.



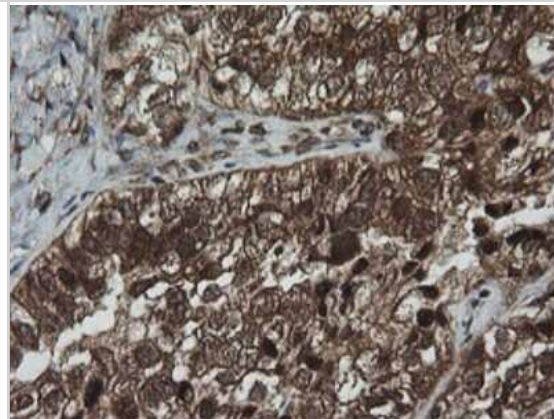
Immunohistochemistry: AlphaA Crystallin/CRYAA Antibody (OTI3B12) [NBP2-46354] - Analysis of Carcinoma of Human liver tissue.



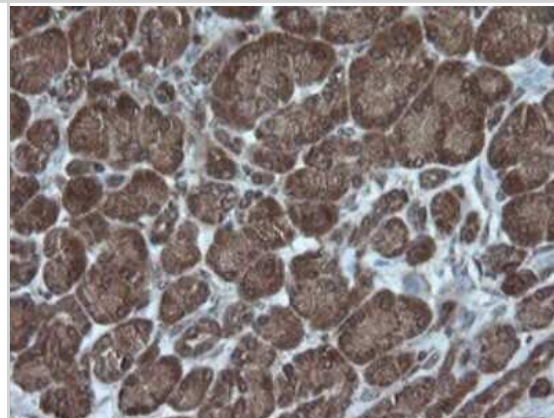
Immunohistochemistry: AlphaA Crystallin/CRYAA Antibody (OTI3B12)
[NBP2-46354] - Analysis of Human breast tissue.



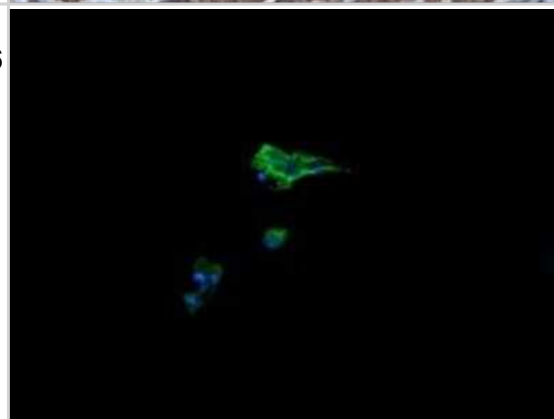
Immunohistochemistry: AlphaA Crystallin/CRYAA Antibody (OTI3B12)
[NBP2-46354] - Analysis of Adenocarcinoma of Human ovary tissue.



Immunohistochemistry: AlphaA Crystallin/CRYAA Antibody (OTI3B12)
[NBP2-46354] - Analysis of Human pancreas tissue.



Immunofluorescence: AlphaA Crystallin/CRYAA Antibody (OTI3B12)
[NBP2-46354] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY CRYAA.





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Products Related to NBP2-46354

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBC1-18351	Recombinant Human AlphaA Crystallin/CRYAA 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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