

# Product Datasheet

## LRIT3 Antibody - BSA Free

### NBP1-83895

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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**NBP1-83895**

LRIT3 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

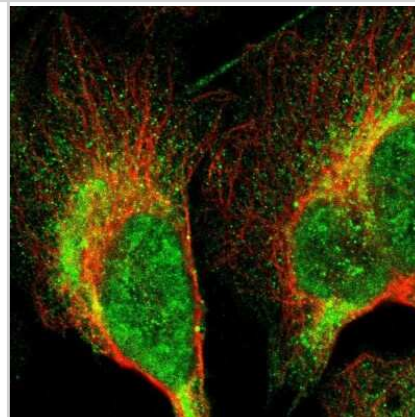
Product Description	
Host	Rabbit
Gene ID	345193
Gene Symbol	LRIT3
Species	Human, Monkey
Reactivity Notes	Use in Monkey reported in scientific literature (PMID:35024589) Immunogen displays the following percentage of sequence identity for non-tested species: Rat (83%), Mouse (84%)..
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NPWFCDCHISKMIELSKVVDP AIVLLDPLMTCSEPERLTGILFQRAELEHCLKPS VMTSATKIMSALGSNVLLRCDATGFPTPQITWTRSDSSPVNYTVIQESPEEGVR WSIMSLTGISSKDAGDYKCKAKNLAGMSEAVV

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200, Immunohistochemistry-Frozen Reported in scientific literature (PMID:35024589)
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100..

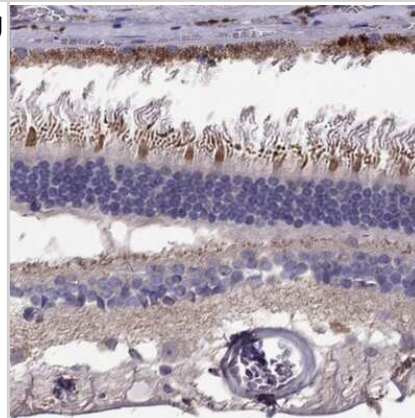


## Images

Immunocytochemistry/Immunofluorescence: LRIT3 Antibody [NBP1-83895] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm, cytosol & mitochondria.



Immunohistochemistry-Paraffin: LRIT3 Antibody [NBP1-83895] - Staining of human retina shows strong cytoplasmic positivity in photoreceptor segments.



## Publications

Yamasaki S, Tu H, Matsuyama T et al. A Genetic modification that reduces ON-bipolar cells in hESC-derived retinas enhances functional integration after transplantation iScience 2022-01-01 [PMID: 35024589] (IHC-Fr, Monkey)



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### **Products Related to NBP1-83895**

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NBP1-83895PEP	LRIT3 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

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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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