

Product Datasheet

PDE6 beta Antibody NB120-5663

Unit Size: 100ug

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

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NB120-5663

PDE6 beta Antibody

Product Information	
Unit Size	100ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS with 1 mg/ml BSA

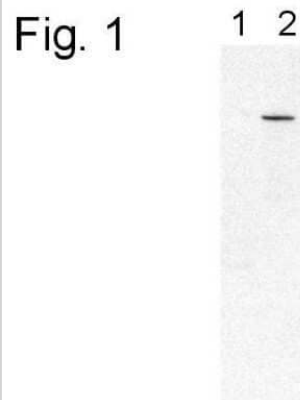
Product Description	
Description	Novus Biologicals Rabbit PDE6 beta Antibody (NB120-5663) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PDE6 beta Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5158
Gene Symbol	PDE6B
Species	Human, Mouse, Bovine, Canine, Monkey
Reactivity Notes	Use in Monkey reported in scientific literature (PMID:35024589) .
Specificity/Sensitivity	Detects PDE6B from mouse retinal extracts.
Immunogen	Synthetic Peptides: H(20) Q Y F G (K/R) K L S P E N V A G A C(36)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 2 ug/ml, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500, Immunohistochemistry-Frozen 1:10 - 1:500
Application Notes	WB: Detects an approx. 90 kDa protein.

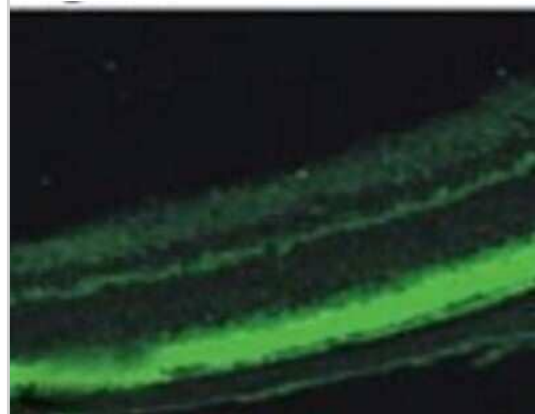


Images

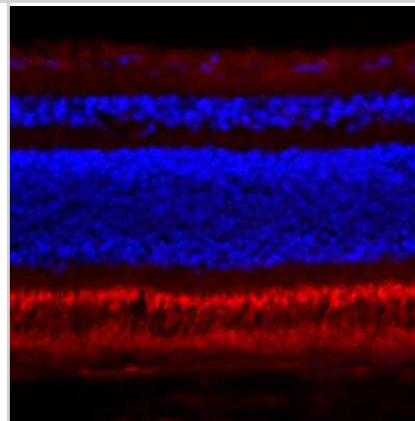
Western Blot: PDE6 beta Antibody [NB120-5663] - Analysis of PDE6 beta. Lane 1 demonstrates no detection on extracts of RD mice. Lane 2 shows a single band at ~90 kDa on Balb/C extracts.



Immunocytochemistry/Immunofluorescence: PDE6 beta Antibody [NB120-5663] - Mouse retina outer segments.



Immunohistochemistry-Frozen: PDE6 beta Antibody [NB120-5663] - Specific labeling of the photoreceptor outer segments with minimal background. Image from verified customer review.



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)

Dong H, Claffey KP, Brocke S, Epstein PM. Expression of phosphodiesterase 6 (PDE6) in human breast cancer cells. Springerplus 2013-01-01 [PMID: 24683528] (Human)



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Products Related to NB120-5663

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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