

Product Datasheet

PDE6H Antibody - BSA Free

NBP2-68659

Unit Size: 100 ul

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

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NBP2-68659

PDE6H Antibody - BSA Free

Product Information

| | |
|----------------------|--|
| Unit Size | 100 ul |
| 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 | Protein A purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

Product Description

| | |
|-------------------------|--|
| Host | Rabbit |
| Gene ID | 5149 |
| Gene Symbol | PDE6H |
| Species | Human, Monkey |
| Reactivity Notes | Use in Monkey reported in scientific literature (PMID:35024589) . |
| Immunogen | This antibody was developed against a recombinant protein corresponding to amino acids: PRKGPPKFKRQTRQFKSKPPKGVKGFDDIPGMEGLGTDITVICPWEAFSH LELHELA |

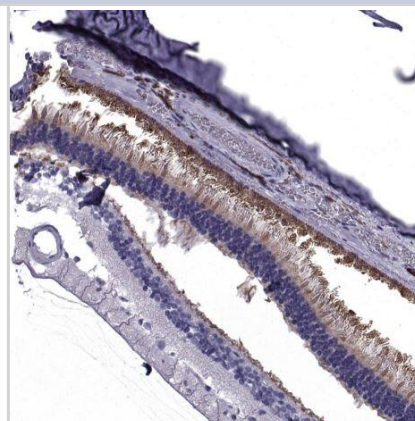
Product Application Details

| | |
|------------------------------|--|
| Applications | Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry 1:5000 - 1:10000, Immunohistochemistry-Paraffin 1:5000 - 1:10000, Immunohistochemistry-Frozen Reported in scientific literature (PMID:35024589) |
| Application Notes | Recommended conditions for IHC, Retrieval method: HIER pH6. |

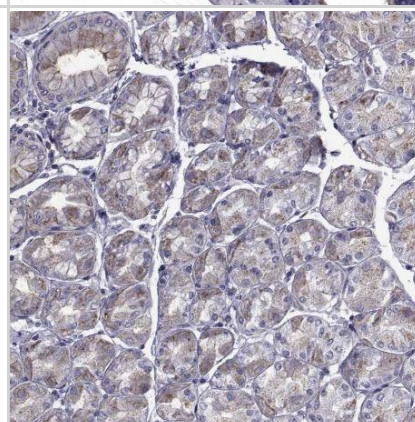


Images

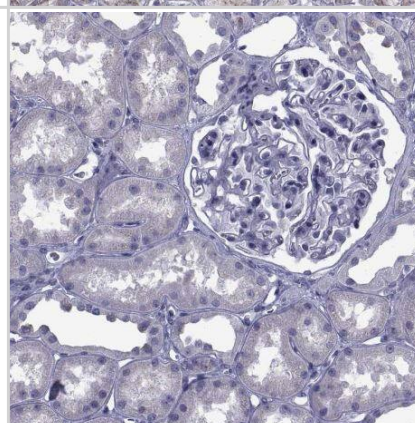
Immunohistochemistry-Paraffin: PDE6H Antibody [NBP2-68659] - Staining of human eye, retina shows strong cytoplasmic positivity in photoreceptor cells.



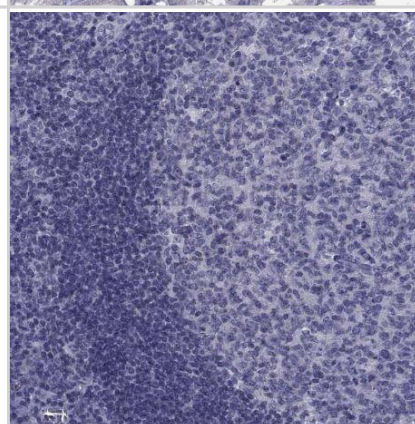
Immunohistochemistry-Paraffin: PDE6H Antibody [NBP2-68659] - Staining of human stomach shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: PDE6H Antibody [NBP2-68659] - Staining of human kidney shows no positivity in cells in tubules and cells in glomeruli as expected.



Immunohistochemistry-Paraffin: PDE6H Antibody [NBP2-68659] - Staining of human tonsil shows no positivity in non-germinal center cells and germinal center cells as expected.



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 NBP2-68659

| | |
|---------------|---|
| NBP2-68659PEP | PDE6H 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.

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