

For Research Use Only

Arrestin C Polyclonal antibody

Catalog Number: 11100-2-AP

6 Publications



Basic Information

Catalog Number:

11100-2-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1580

GenBank Accession Number:

BC012096

GeneID (NCBI):

407

UNIPROT ID:

P36575

Full Name:

arrestin 3, retinal (X-arrestin)

Calculated MW:

43 kDa

Observed MW:

43 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

IF-P, IHC, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

Cited Species:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : human brain tissue, mouse eye tissue, mouse heart tissue

IHC : mouse eye tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jing Liu	34552068	Nat Commun	IHC
Santiago Zugbi	32971811	Cancers (Basel)	IHC
Ursula Winter	30832308	Int J Mol Sci	IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

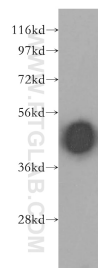
T: 4006900926

E: Proteintech-CN@ptglab.com

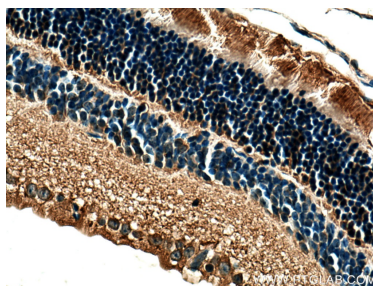
W: ptgcn.com

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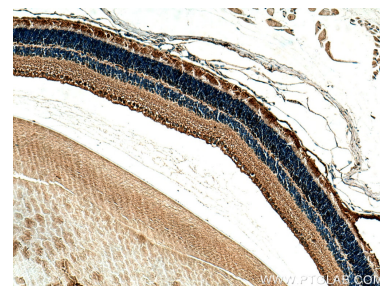
Selected Validation Data



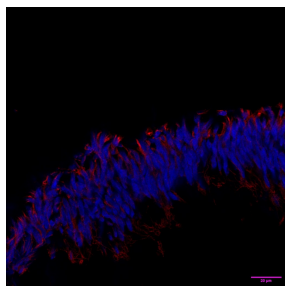
human brain tissue were subjected to SDS PAGE followed by western blot with 11100-2-AP (Arrestin C antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse eye tissue slide using 11100-2-AP (Arrestin C antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse eye tissue slide using 11100-2-AP (Arrestin C antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Retinal organoids (day 220) generated from human induced pluripotent stem cells (iPSCs) and fixed with 4% PFA, Stained for Arrestin C with 11100-2-AP at 1:400. Nuclear stain DAPI (blue). Scale bar = 20 μ m. Data generated by Alessandro Bellapianta at Johannes Kepler Universitat, Austria.