

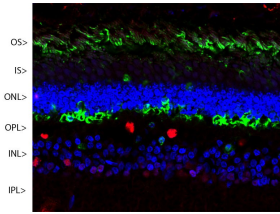
## Anti-Arrestin 1 Antibody [S128] (A85410)

### Specifications:

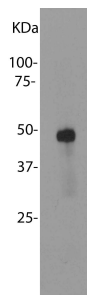
Name:	Anti-Arrestin 1 Antibody [S128]
Description:	Mouse monoclonal (S128) antibody to Arrestin 1.
Specificity:	This antibody is specific for Arrestin 1 and does not cross-react with cone Arrestin, beta Arrestin 1, or beta Arrestin 2.
Applications:	WB, ICC/IF, IHC
Recommended Dilutions:	WB: 1:5,000, ICC/IF: 1:1,000
Reactivity:	Human, Rat, Mouse, Bovine, Porcine, Horse
Immunogen:	Recombinant bovine Arrestin 1, with the first 20 amino acids of the C-terminus truncated.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	S128
Isotype:	IgG1
Conjugate:	Unconjugated
Purification:	Immunogen affinity purification.
Concentration:	1 mg/ml
Molecular Weight:	48 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline with 50% Glycerol and 5mM Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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### Images:



Confocal image of a pig retina stained with Anti-Arrestin-1 Antibody (green). Visual arrestin is most abundant in the outer segments (OS) and inner surface of the outer nuclear layer (ONL), and can be used to identify components of rod photoreceptor cells. (Cone photoreceptors have a different arrestin isotype). Other retinal layers are inner segments (IS), outer plexiform layer (OPL), inner nuclear layer (INL) and inner plexiform layer (IPL). The red stain is from Anti-Fox2 Antibody which stains nuclei of horizontal neurons and some other neurons in the INL and IPL. Nuclear DNA was revealed with DAPI (blue).



Blot of bovine retinal extracts probed with Anti-Arrestin-1 Antibody. The antibody stains a band corresponding to retinal arrestin at about 48 kDa.