

# S-arrestin Monoclonal Antibody (PDS1)

Product Details	
Size	100 µL
Species Reactivity	Goat, Human, Sheep, Pig, Rat, Bovine
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	PDS1
Conjugate	Unconjugated
Immunogen	Visual Arrestin isolated from Porcine Cells.
Form	Liquid
Concentration	Conc. Not Determined
Storage buffer	ascites
Contains	0.05% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2301311

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:20	-
ELISA (ELISA)	Assay-dependent	-
Miscellaneous PubMed (Misc)	-	1 Publication

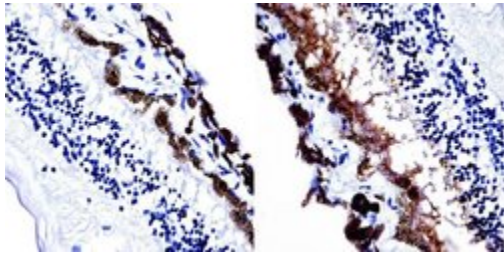
## Product Specific Information

MA3-814 detects Visual Arrestin from human, rat, porcine, bovine, ovine, and goat tissues.

MA3-814 has been successfully used in Immunohistochemistry, ELISA, and Western blotting procedures. By Western blot it detects a 37-kDa band representing Visual arrestin.

The MA3-814 antigen is Visual arrestin isolated from Porcine cells.

## Product Images For S-arrestin Monoclonal Antibody (PDS1)



### S-arrestin Antibody (MA3-814) in IHC

Immunohistochemistry was performed on human retina tissue. To expose target protein, antigen was retrieved using 10mM sodium citrate followed by microwave treatment for 8-15 minutes. Endogenous peroxidases were blocked in 3% H2O2-methanol for 15 minutes and tissues were blocked in 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with a Visual Arrestin mouse monoclonal antibody (Product # MA3-814) at a dilution of 1:20 overnight in a humidified chamber. Tissues were washed in PBST and detection was performed using a secondary antibody conjugated to HRP. DAB staining buffer was applied and tissues were counterstained with hematoxylin and prepped for mounting. Images were taken at 40X magnification.

## 1 Reference

### Miscellaneous PubMed (1)

Investigative ophthalmology & visual science

#### Analysis of antigenic determinants of retinal S-antigen with monoclonal antibodies.

"MA3-814 was used in immunoprecipitation, immunohistochemistry and western blot to characterize retinal S-antigen antigenic epitopes"

Authors: Banga JP, LeRoy F, Suleyman S, Kasp E, Brown E, Dumonde D

**Species**

Not Applicable

**Dilution**

Not Cited

**Year**

1988

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