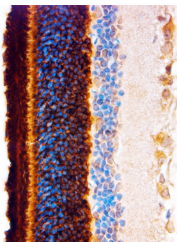


## Guinea pig antibody to Rhodopsin

<b>Code</b>	OSR00393W
<b>ID Tag</b>	Gp16-030918-WS
<b>Unit size</b>	100 ul
<b>Immunogen</b>	A synthetic peptide from human Rhodopsin conjugated to blue carrier protein was used as the antigen. The peptide is homologous in mouse and rat.
<b>Conjugate</b>	Unconjugated antibody
<b>Also known</b>	Rhodopsin, opsin-2, RHO, OPN2, RP4
<b>Host</b>	Guinea pig
<b>Purity</b>	Whole serum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Polyclonal, whole serum
<b>Applications</b>	IHC, WB. A dilution of 1:2000 is recommended for IHC-P and WB. The optimal dilution should be determined by the end user. Not yet tested in other applications.
<b>Specificity</b>	Specific for Rhodopsin.
<b>Spcs X-react.</b>	Human, mouse, rat, marmoset. Other species not yet tested.
<b>Format</b>	Lyophilised
<b>Reconstitution</b>	Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.
<b>Storage</b>	Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
<b>Expiry Date</b>	12 months after reconstitution
<b>Shipping</b>	This item will be shipped to you at ambient temperature in a lyophilised form.
<b>Limitation</b>	For research use only



IHC-P on paraffin sections of rat eye.

The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module.

Blocking: 0.2% LFDM in TBST filtered thru 0.2 µm.

Detection was done using Novolink HRP polymer from Leica following manufacturers instructions; DAB chromogen: Candela DAB chromogen from Osenses.

Primary antibody: dilution 1: 1000, incubated 30 min at RT using Autostainer.

Sections were counterstained with Harris Hematoxylin.

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### Related Products

OSR00395G	Guinea pig antibody to Rhodopsin
OSR00220W	Rabbit antibody to Rhodopsin