

## Rabbit antibody to S opsin

<b>Code</b>	OSO00013W
<b>ID Tag</b>	Rb946-240509-WS
<b>Unit size</b>	100 ul
<b>Immunogen</b>	A synthetic peptide from human S opsin conjugated to blue carrier protein was used as the antigen. The peptide shares 88% identity with mouse and rat sequences.
<b>Conjugate</b>	Unconjugated antibody
<b>Also known</b>	Blue-sensitive opsin, BOP, blue cone photoreceptor pigment, OPN1SW, BCP, CBT, short wavelength-sensitive cone opsin, S opsin
<b>Host</b>	NZ white rabbit
<b>Purity</b>	Whole serum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Polyclonal, whole serum
<b>Applications</b>	IHC, WB. A dilution of 1 : 300 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
<b>Specificity</b>	Specific for OPSB.
<b>Spcs X-react.</b>	Human. Other species not yet tested but expected to work in mouse and rat.
<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