

Rabbit antibody to M Opsin (2-50)

Code	OSR00221W
ID Tag	Rb215-251107-WS
Unit size	100 ul
Immunogen	A synthetic peptide from aa region 2-50 of human OPSG conjugated to blue carrier protein was used as the antigen. The peptide is homologous with OPSR.
Conjugate	Unconjugated antibody
Also known	Green-sensitive opsin, green cone photoreceptor pigment, OPN1MW, OPN1LW, GCP, RCP, CBBM, OPN1MW1, opsin 1 (cone pigments), medium-wave-sensitive (color blindness, deutan), red-sensitive opsin, red cone photoreceptor pigment, M opsin
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	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.
Specificity	Specific for OPSG and OPSR.
Spcs X-react.	Human. Other species not yet tested.
Format	Lyophilised
Reconstitution	Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.
Storage	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.
Expiry Date	12 months after reconstitution
Shipping	This item will be shipped to you at ambient temperature in a lyophilised form.
Limitation	For research use only