

Rabbit antibody to RPE65 (490-533)

Code	OSR00381W
ID Tag	Rb2246-271213-WS
Unit size	100 ul
Immunogen	A synthetic peptide from aa region 490-533 of mouse RPE65 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and shares 88% identity with human sequence.
Conjugate	Unconjugated antibody
Also known	All-trans-retinyl-palmitate hydrolase, Retinal pigment epithelium specific 65 kDa protein, Retinol isomerase, RPE65
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB (confirmed by recombinant protein). 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 RPE65.
Spcs X-react.	Mouse, rat. Other species not yet tested but likely to work in human.
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