

GOAT ANTI-RPE65 ANTIBODY

SKU: EB08369

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias	retinitis pigmentosa 20 retinal pigment epithelium-specific protein (65kD) retinal pigment epithelium-specific 61 kDa protein p63 RBP-binding membrane protein rd12 RP20 LCA2 retinal pigment epithelium-specific protein
Names	65kDa sRPE65 mRPE65
Accession ID	NP_000320.1
Blocking Peptide	EBP08369
Immunogen	Peptide with sequence C-EVKKNARKAPQPE, from the internal region of the protein sequence according to NP_000320.1.
Peptide Sequence	C-EVKKNARKAPQPE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Rat, Dog
Reactive Species	Rat
Human Gene ID	6121
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 65kDa band observed in Rat Retina lysates (calculated MW of 60.9kDa according to Human NP_000320.1 and 61.0kDa according to Rat NP_446014.1). Recommended concentration: 0.5-1.5µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

Goat Anti-RPE65 Antibody

<https://everestbiotech.com/products/goat-anti-rpe65-antibody/>

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa