

## Anti-RHO antibody (C-Term) (STJ117287)

STJ117287

### GENERAL INFORMATION

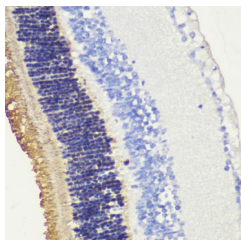
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Mouse/Rat

### PRODUCT PROPERTIES

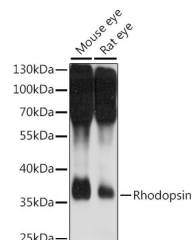
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution</b>	WB:1:500-1:2000
<b>Range</b>	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	6010
<b>Gene Symbol</b>	RHO
<b>Uniprot ID</b>	OPSD_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	C-Term
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 200 to the C-terminus of human Rhodopsin (NP_000530.1).
<b>Immunogen Sequence</b>	NESFVIYMFVVFHTIPMIII FFCYQQLVFTVKEAAQQQE SATTQKAEKEVTRMVIIMVI AFLICWVPYASVAFYIFTHQ GSNFGPIFMTIPAFFAKSAA IYNPVIYIMMNKQFRNCMLT TICCGKNPLGDDEASATVSK TETSQVAPA



Immunohistochemistry analysis of Rhodopsin in paraffin-embedded mouse retina using Rhodopsin Rabbit polyclonal antibody (STJ117287) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using Rhodopsin Rabbit polyclonal antibody (STJ117287) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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