

Rabbit anti-Human, Mouse Rhodopsin Polyclonal Antibody | anti-RHO antibody

Anti-Rhodopsin (pS334) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293312	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

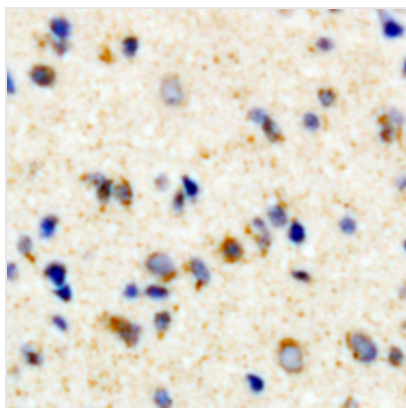
PRODUCT SYNONYMS

Rhodopsin; Polyclonal Antibody; Anti-Rhodopsin (pS334) Antibody; OPN2; Opsin-2; anti-RHO antibody

PRODUCT SPECIFICATIONS

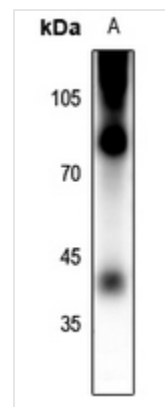
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-RHO antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/50 - 1/200) Immunohistochemical analysis of Rhodopsin (pS334) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/50 - 1/200) Western blot analysis of Rhodopsin (pS334) expression in mouse eyes (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RHO antibody	Rabbit polyclonal antibody to Rhodopsin (pS334) KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Rhodopsin with a site at pS334. The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506527
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NCBI GeneID	6010
NCBI Accession #	NP_000530.1
NCBI GenBank Nucleotide #	NM_000539.3
UniProt Accession #	P08100; Q16414; Q2M249
Molecular Weight	38,893 Da
NCBI Official Full Name	rhodopsin
NCBI Official Synonym Full Names	rhodopsin
NCBI Official Symbol	RHO
NCBI Official Synonym Symbols	RP4; OPN2; CSNBAD1
NCBI Protein Information	rhodopsin; opsin-2; opsin 2, rod pigment
UniProt Protein Name	Rhodopsin
UniProt Gene Name	RHO
UniProt Synonym Gene Names	OPN2
UniProt Entry Name	OPSD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/rhodopsin-antibody-immunohistochemistry-western-blot-elisa/293312>