

Rabbit Rhodopsin Polyclonal Antibody | anti-RHO antibody

Rhodopsin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316802	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

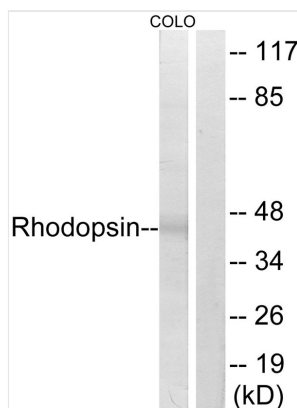
PRODUCT SYNONYMS

Rhodopsin; Polyclonal Antibody; Rhodopsin Antibody; anti-RHO antibody

PRODUCT SPECIFICATIONS

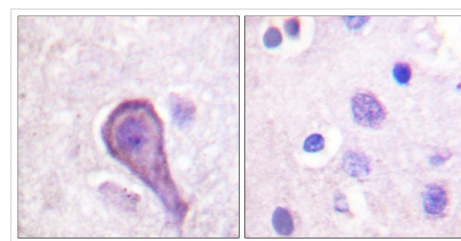
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Rhodopsin Antibody detects endogenous levels of total Rhodopsin protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	348
Applicable Applications for anti-RHO antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Rhodopsin.
Immunogen Range	299-348
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from COLO cells, using Rhodopsin Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Rhodopsin Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506527
NCBI GeneID	6010
NCBI Accession #	NP_000530.1
NCBI GenBank Nucleotide #	NM_000539.3
UniProt Accession #	P08100; Q16414; Q2M249
Molecular Weight	39 kDa
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
UniProt Protein Name	Rhodopsin
UniProt Gene Name	RHO
UniProt Synonym Gene Names	OPN2

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/316802>