

Datasheet for ABIN6287947

**anti-Rhodopsin antibody (pSer334)**[Go to Product page](#)

## Overview

Quantity:	50 µL
Target:	Rhodopsin (RHO)
Binding Specificity:	AA 270-350, pSer334
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Rhodopsin antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal to Phospho-Rhodopsin (S334).
Immunogen:	Synthesized peptide derived from human Rhodopsin around the phosphorylation site of S334.
Isotype:	IgG
Specificity:	Phospho-Rhodopsin (S334) Polyclonal Antibody detects endogenous levels of Rhodopsin protein only when phosphorylated at S334.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Target Details

Target:	Rhodopsin (RHO)
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## Target Details

Alternative Name:	Rhodopsin ( <a href="#">RHO Products</a> )
Target Type:	Chemical
Molecular Weight:	39 kDa
Gene ID:	6010
UniProt:	<a href="#">P08100</a>
Pathways:	<a href="#">WNT Signaling</a> , <a href="#">Sensory Perception of Sound</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Phototransduction</a>

## Application Details

Application Notes:	IHC 1:100-1:300 ELISA 1:10000
Comment:	Rod shaped photoreceptor cells which mediates vision in dim light.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.