

Datasheet for ABIN5587006

**anti-Rho-related GTP-binding protein antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	50 µL
Target:	Rho-related GTP-binding protein (RhO (pan))
Reactivity:	Cow
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Mouse monoclonal antibody raised against native bovine RHO.
Immunogen:	Native purified RHO from bovine retinal outer segments.
Clone:	A531
Isotype:	IgG1
Cross-Reactivity:	Cow, Human, Mouse, Pig, Rat

## Target Details

Target:	Rho-related GTP-binding protein (RhO (pan))
Alternative Name:	RHO ( <a href="#">RhO (pan) Products</a> )
Target Type:	Chemical
Background:	Full Gene Name: rhodopsin

## Target Details

Gene ID: 509933

## Application Details

Application Notes: Immunofluorescence (1:1000)  
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 µg/mL)  
Western Blot (1:5000)  
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In PBS (10 mM sodium azide)

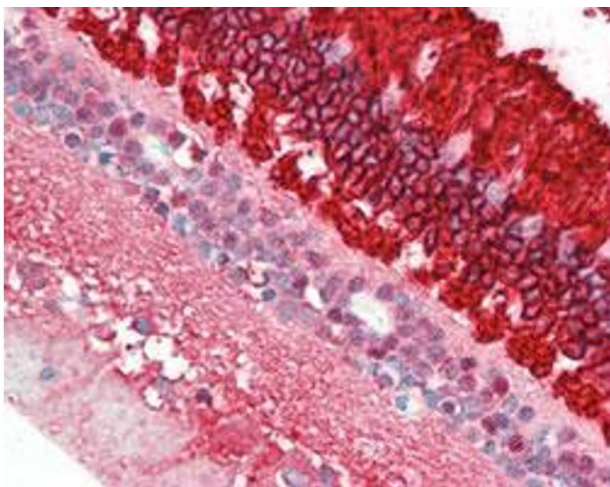
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

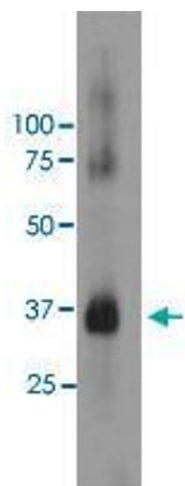
Storage Comment: Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human retina tissue with RHO monoclonal antibody, clone A531 under 10 µg/mL working concentration.



#### Western Blotting

**Image 2.** Western blot analysis of bovine retinal extracts using RHO monoclonal antibody, clone A531 at 1:5000 dilution.