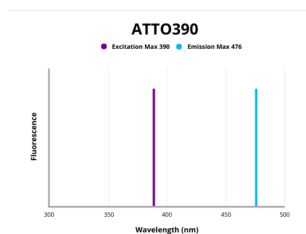


## Rhodopsin (RHO) Antibody (ATTO390)

Catalogue No.: abx440055



Fluorescence emission spectra of ATTO 390.

Rhodopsin Antibody is a Mouse Monoclonal antibody conjugated to ATTO 390 against Rhodopsin in Mammals, Fish, Anchovies, Bird, Amphibians, Shark.

**Target:** Rhodopsin (RHO)

**Clonality:** Monoclonal

**Reactivity:** Fish, Bird

**Tested Applications:** ELISA, WB, IHC, IF/ICC, IP

**Host:** Mouse

**Recommended dilutions:** WB: 1/1000, IHC: 1000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** ATTO390

**Excitation/Emission:** 390/476

**Laser Line:** 390

**Immunogen:** Bovine Rhodopsin.

**Isotype:** IgG<sub>1</sub>

**Purification:** Purified by Protein G.

**Storage:** Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P02699 ([UniProt](#), [ExPASy](#))

# Datasheet

Version: 3.0.0

Revision date: 03 Oct 2025



**GeneID:** [509933](#)

**NCBI Accession:** NP\_001014890.1

**KEGG:** bta:509933

**String:** [9913.ENSBTAP00000001730](#)

**Buffer:** PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.

**Specificity:** Detects ~40kDa. Binds specifically to the N-terminus of Rhodopsin. Does not detect Rhodopsin in invertebrates.

**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only