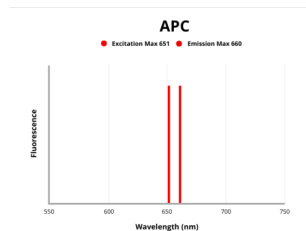


Rhodopsin (RHO) Antibody (APC)

Catalogue No.: abx442584



Fluorescence emission spectra of APC.

Rhodopsin Antibody is a Mouse Monoclonal antibody conjugated to APC 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: APC

Excitation/Emission: 651/660

Laser Line: 647

Immunogen: Bovine Rhodopsin.

Isotype: IgG₁

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: 02 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