

Rhodopsin antibody [4D2]

Cat. No. GTX02563

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, ICC/IF, IHC-P, IHC-Fr, IP, ELISA, IHC
Reactivity	Human, Mouse, Rat, Zebrafish, Bovine, Amphibians

Reference (2)
Package
100 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
IP	Assay dependent
ELISA	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 39 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Bovine Rhodopsin
Purification	Protein G purified
Conjugation	Unconjugated



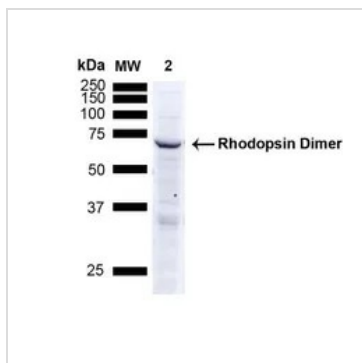
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Note

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DATA IMAGES

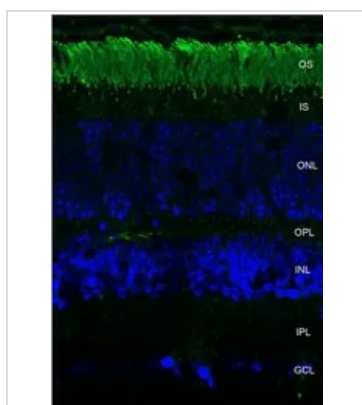


GTx02563 WB Image

WB analysis of A549 cell lysate using GTx02563 Rhodopsin antibody [4D2].

Loading : 15 µg

Dilution : 1:1000



GTx02563 IHC Image

IHC analysis of mouse retina tissue using GTx02563 Rhodopsin antibody [4D2]. Staining of photoreceptor outer segment (OS).

Green : Primary antibody

Blue : DAPI

Dilution : 1:1000



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