

## Rhodopsin antibody [1D4] (Biotin)

**Cat. No. GTX18143**

|                     |                              |
|---------------------|------------------------------|
| <b>Host</b>         | Mouse                        |
| <b>Clonality</b>    | Monoclonal                   |
| <b>Isotype</b>      | IgG1                         |
| <b>Applications</b> | WB, ICC/IF, IHC-P, IP, ELISA |
| <b>Reactivity</b>   | Human, Mouse, Rat, Bovine    |

References ( 1 )

Package

100 µg

## Applications

**Application Note**

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:1000               |
| ICC/IF             | Assay dependent      |
| IHC-P              | 1:100                |
| IP                 | Assay dependent      |
| ELISA              | Assay dependent      |

Not tested in other applications.

**Calculated MW** 39 kDa. ( [Note](#) )**Product Note** Detects ~40kDa. Binds specifically to the N-terminus of Rhodopsin. Does not detect Rhodopsin in invertebrates.

## Properties

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | PBS, 50% Glycerol  |
| <b>Preservative</b>  | 0.09% Sodium azide   |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | Bovine Rhodopsin   |
| <b>Purification</b>  | Protein G Purified   |
| <b>Conjugation</b>   | Biotin   |

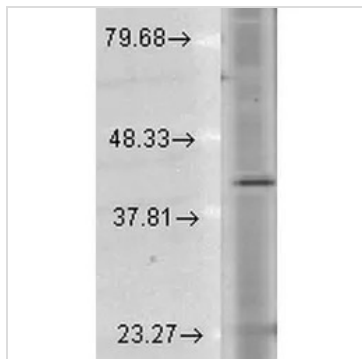


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## Note

For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

## DATA IMAGES

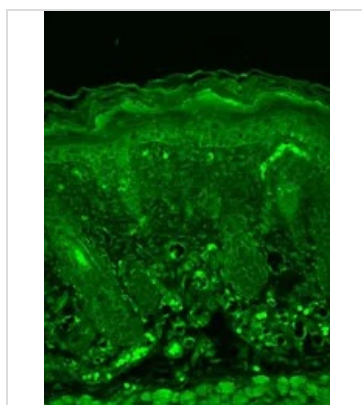


### GTx18143 WB Image

WB analysis of human cell lysates using GTx18143 Rhodopsin antibody [1D4] (Biotin).

Loading : 15 µg

Dilution : 1:1000



### GTx18143 IHC-P Image

IHC-P analysis mouse backskin tissue using GTx18143 Rhodopsin antibody [1D4] (Biotin).

Fixation : Bouin's Fixative

Dilution : 1:100



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