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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
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- Expressversand

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Rhodopsin antibody [HL2668]

Cat. No. GTX639332

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, IHC-P, IHC-Wm
Reactivity	Human, Mouse, Rat, Zebrafish

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent
IHC-Wm	Assay dependent

Not tested in other applications.

Calculated MW 39 kDa. ([Note](#))**Product Note** This antibody was raised against human Rhodopsin Extracellular domain.

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No Preservative
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	Synthetic peptide encompassing a sequence within the Extracellular domain human of Rhodopsin. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



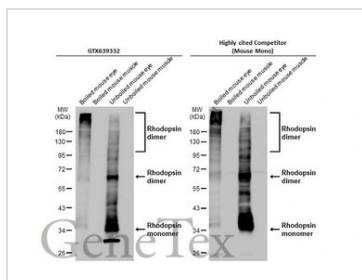
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

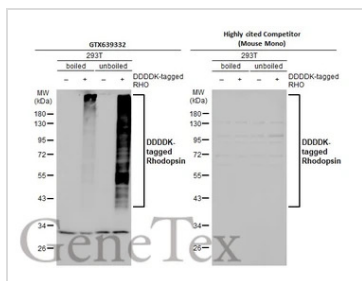
DATA IMAGES



GTX639332 WB Image

Boiled and unboiled mouse tissue extract (50 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with Rhodopsin antibody [HL2668] (GTX639332) diluted at 1:1000 and competitor's antibody (Clone 1D4) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

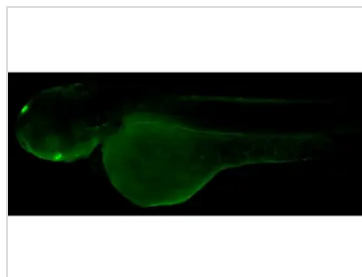
*The competitor is not affiliated with GeneTex and does not endorse this product.



GTX639332 WB Image

Non-transfected (-) and transfected (+) boiled and unboiled 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with Rhodopsin antibody [HL2668] (GTX639332) diluted at 1:5000 and competitor's antibody (Clone 1D4) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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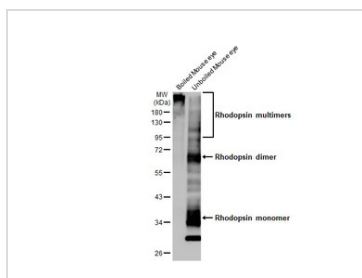
GTX639332 IHC-Wm Image

Rhodopsin antibody [HL2668] detects Rhodopsin protein on whole mount zebrafish by immunohistochemical analysis.

Sample: Paraformaldehyde-fixed 3 days-post-fertilization zebrafish embryo.

Green: Rhodopsin stained by Rhodopsin antibody [HL2668] (GTX639332) diluted at 1:100.

Antigen Retrieval: Tris-HCl buffer, pH 9.0, 20 min at 70°C



GTX639332 WB Image

Boiled and unboiled various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Rhodopsin antibody [HL2668] (GTX639332) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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