

Opsin Red / Green antibody [HL3435]

Cat. No. GTX641277

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Product Note This antibody was raised against human OPN1MW2 Extracellular domain.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	Recombinant protein encompassing a sequence within the Extracellular domain of human OPN1MW2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

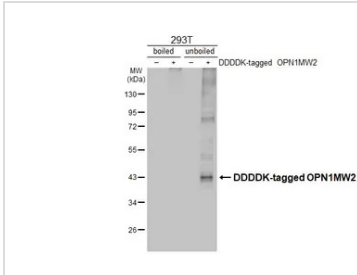


For full product information, images and publications, please visit our [website](#).

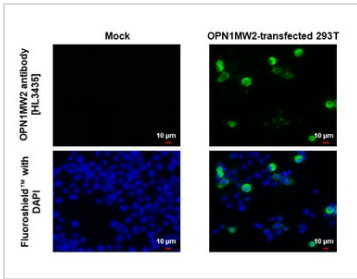
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Note

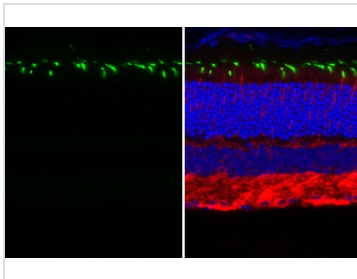
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DATA IMAGES

GTX641277 WB Image

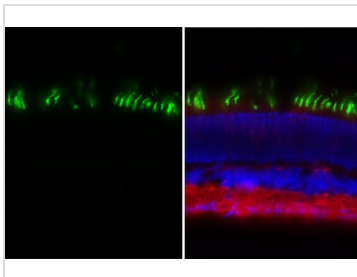
Non-transfected (–) and transfected (+) boiled and unboiled 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Opsin Red / Green antibody [HL3435] (GTX641277) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX641277 ICC/IF Image

Opsin Red / Green antibody [HL3435] detects Opsin Red / Green protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min. Green: Opsin Red / Green stained by Opsin Red / Green antibody [HL3435] (GTX641277) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).


GTX641277 IHC-P Image

Opsin Red / Green antibody [HL3435] detects Opsin Red / Green protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse eye. Green: Opsin Red / Green stained by Opsin Red / Green antibody [HL3435] (GTX641277) diluted at 1:250. Red: beta Tubulin 3/ Tuj1 stained by beta Tubulin 3/ Tuj1 antibody (GTX130245) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920). Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX641277 IHC-Fr Image

Opsin Red / Green antibody [HL3435] detects Opsin Red / Green protein by immunohistochemical analysis. Sample: Frozen-sectioned mouse eye. Green: Opsin Red / Green stained by Opsin Red / Green antibody [HL3435] (GTX641277) diluted at 1:250. Red: beta Tubulin 3/ Tuj1 stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).



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