

OTX2 antibody

Cat. No. GTX133210

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

Reference (2)
 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	1:100-1:1000
IHC-Fr	1:100-1:1000

Not tested in other applications.

Calculated MW 32 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.97 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of mouse OTX2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

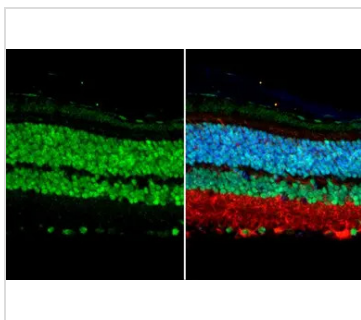
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DATA IMAGES



GTX133210 IHC-P Image

OTX2 antibody detects OTX2 protein at nucleus by immunohistochemical analysis.

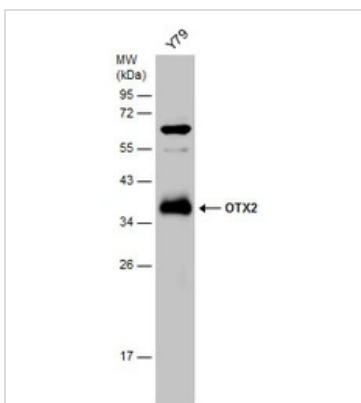
Sample: Paraffin-embedded mouse eye.

Green: OTX2 stained by OTX2 antibody (GTX133210) diluted at 1:500.

Red: beta Tubulin 3/ Tuj1, a cytoskeleton marker, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:500.

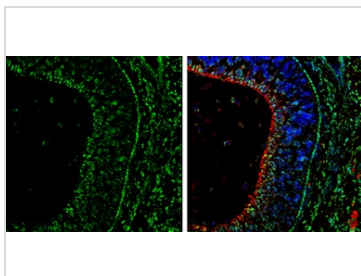
Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX133210 WB Image

Whole cell extract (37.5 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with OTX2 antibody (GTX133210) diluted at 1:1000. The signal was developed with Trident ECL plus-Enhanced.



GTX133210 IHC-Fr Image

OTX2 antibody detects OTX2 protein by immunohistochemical analysis.

Sample: Frozen-sectioned rat E13.5 brain.

Green: OTX2 stained by OTX2 antibody (GTX133210) diluted at 1:250.

Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] (GTX631831) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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