

DIO2 antibody, Internal

Cat. No. GTX89019

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	IHC-Fr
Reactivity	Mouse

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-Fr	2-3µg/ml

Note : Cryo-sectioned Mouse Brain (Hippocampus) shows staining in the granular layer of the dentate gyrus.

Not tested in other applications.

Product Note

This antibody is expected to recognise both reported isoform a (NP_000784.2 and NP_054644.1) and isoform b (NP_001007024.1).

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% 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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence EVKKHQNQEDRC, from the internal region of the protein sequence according to NP_000784.2; NP_054644.1; NP_001007024.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated

Note

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

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.



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DATA IMAGES

GTX89019 IHC-Fr Image

IHC-Fr analysis of PFA-fixed mouse hippocampus using GTX89019 DIO2 antibody, Internal.

Antigen retrieval : citrate buffer pH 4.5

Dilution : 2µg/ml



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