



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Peripherin [H184] Standard Size Ab04007-3.0

Isotype and Format: Mouse IgG2b, Kappa

Clone Number: H184

Alternative Name(s) of Target: PRPH; PRPH1

UniProt Accession Number of Target Protein: P15331

Published Application(s): IF

Published Species Reactivity: Rat, Human, Mouse

Immunogen: The original hybridoma was generated by fusing islet-infiltrating B lymphocytes collected from F1(NODxNOR) mouse developing insulinitis and the NS-1 myeloma cell line in polyethylene glycol (PEG).

Specificity: This antibody binds mouse peripherin, but also cross reacts with human and rat peripherin. Peripherin is a type III intermediate filament protein expressed mainly in neurons of the peripheral nervous system.

Application Notes: This antibody was used for the immunofluorescence staining of peripherin from cryosections (5 µm) of pancreata from NOD.RAG-2/ mice, Sprague Dawley rats, and human cadaveric organ donors. The reactivity of this antibody towards several NOD.RAG-2/ mouse organs was also determined using immunofluorescence staining (PMID: 15616012).

Antibody First Published in: Carrillo et al. Anti-peripherin B lymphocytes are positively selected during diabetogenesis. Mol Immunol. 2008 Jun;45(11):3152-62. [PMID:18433871](#)

Note on publication: The original publication describes the generation of hybridoma cell lines of islet-infiltrating B-cells from mice with type 1 diabetes and diabetes-resistant mice, and the characterization of the tissue specificity of the antibodies produced by these hybridomas.

Product Form

Size: 100 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.