

Anti-OPN5 antibody (STJ13100292)

STJ13100292

GENERAL INFORMATION

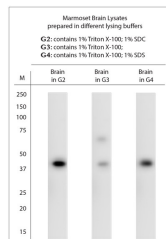
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|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Nz White Rabbit polyclonal antibody anti-Neuropsin is suitable for use in Immunohistochemistry and Western Blot research applications. |
| Applications | IHC, WB |
| Host/Source | NZ White Rabbit |
| Reactivity | Mouse, Rat, Marmoset, Human |

PRODUCT PROPERTIES

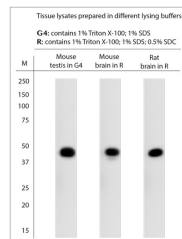
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|-----------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Whole serum |
| Dilution Range | A dilution of 1:1000 to 1:2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications. |
| Formulation | Shipped as lyophilised. Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material. |
| Isotype | IgG |
| Storage | Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. |
| Instruction | When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles. |

TARGET INFORMATION

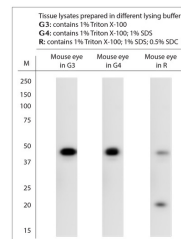
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|---------------------------|--|
| Gene ID | 221391 |
| Gene Symbol | OPN5 |
| Uniprot ID | OPN5_HUMAN |
| Immunogen | A synthetic peptide from mouse Neuropsin conjugated to blue carrier protein was used as the antigen. |
| Immunogen Region | |
| Specificity | Specific for Neuropsin. |
| Immunogen Sequence | |



WB on brain lysates. Blocking: 1% LFDm for 30 min at RT; primary antibody dilution 1: 1000 incubated overnight at 4C.



WB on tissue lysates. Blocking: 1% LFDm for 30 min at RT; primary antibody dilution 1: 2000 incubated overnight at 4C.



WB on tissue lysates. Blocking: 1% LFDm for 30 min at RT; primary antibody dilution 1: 2000 incubated overnight at 4C.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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