Contactin 1 antibody

Cat. No. GTX133206

| Host | Rabbit |
|-------------|------------|
| Clonality | Polyclonal |
| lsotype | lgG |
| Application | WB, IHC-Fr |
| Reactivity | Mouse, Rat |

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-Fr | 1:100-1:1000 |
| Not tested in other applications. | |

Calculated MW

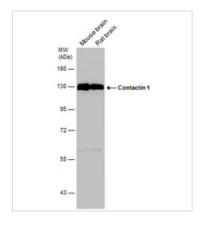
113 kDa. (<u>Note</u>)

| 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 | 2.25 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 Contactin 1. The exact sequence is proprietary. |
| Purification | Purified 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. |



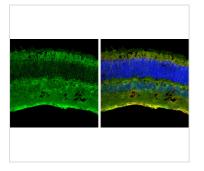
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DATA IMAGES



GTX133206 WB Image

Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Contactin 1 antibody (GTX133206) diluted at 1:1000.



GTX133206 IHC-Fr Image

Contactin 1 antibody detects Contactin 1 protein expression by immunohistochemical analysis. Sample: Frozen sectioned adult mouse retina.

Green: Contactin 1 protein stained by Contactin 1 antibody (GTX133206) diluted at 1:250. Red: beta Tubulin 3/ TUJ1, stained by beta Tubulin 3/ TUJ1 antibody [GT11710] (GTX631836) diluted at

1:250.

Blue: Fluoroshield with DAPI (GTX30920).



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