

Product Datasheet

Piccolo Antibody (4G3.3) - BSA Free NBP2-29749

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP2-29749

Piccolo Antibody (4G3.3) - BSA Free

| Product Information | |
|-------------------------|--------------------------------|
| Unit Size | 0.1 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Monoclonal |
| Clone | 4G3.3 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgM Kappa |
| Purity | Ammonium sulfate precipitation |
| Buffer | PBS |
| Target Molecular Weight | 547 kDa |

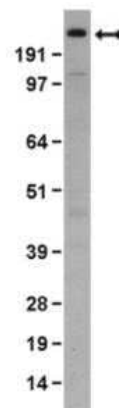
| Product Description | |
|-------------------------|---|
| Description | Relevant Entrez Gene Numbers: NP_001104266 |
| Host | Mouse |
| Gene ID | 27445 |
| Gene Symbol | PCLO |
| Species | Mouse, Rat |
| Reactivity Notes | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information. |
| Marker | Synaptic Marker |
| Specificity/Sensitivity | This antibody recognizes piccolo. |
| Immunogen | GST-tagged recombinant protein. |
| Notes | Relevant Entrez Gene Numbers: NP_001104266 |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:100-1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:10-1:500 |
| Application Notes | Immunohistochemistry-Paraffin:Representative images from a previous lot.Piccolo staining pattern/morphology on mouse brain tissue/cerebellum. Tissue was pretreated with citrate pH 6.0, antigen retrieval. A previous lot of the antibody was diluted to 1:300, using IHC-Select Detection with HRP-DAB. Immunoreactivity is localized to the synaptic junction of neurons in the granular layer and Purkinje cells(arrow). |

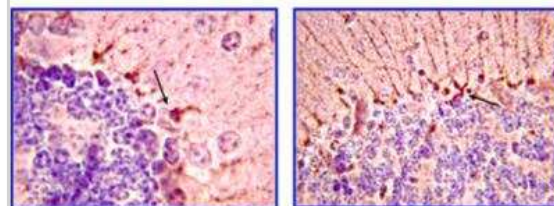


Images

Western Blot: Piccolo Antibody (4G3.3) [NBP2-29749] - Rat brain lysate was resolved by electrophoresis, transferred to PVDF membrane and probed with ant- Piccolo, clone 4G3.3



Immunohistochemistry: Piccolo Antibody (4G3.3) [NBP2-29749] - Immunohistochemistry (Paraffin): Representative images from a previous lot. Piccolo staining pattern/morphology on mouse brain tissue/cerebellum. Tissue was pretreated with citrate pH 6.0, antigen retrieval. A previous lot of the antibody was diluted to 1:300, using IHC-Select Detection with HRP-DAB. Immunoreactivity is localized to the synaptic junction of neurons in the granular layer and Purkinje cells (arrow).





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Products Related to NBP2-29749

| | |
|--------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96975-0.5mg | Mouse IgM Kappa Light Chain Isotype Control (MMK) |
| H00027445-P01-10ug | Recombinant Human Piccolo GST (N-Term) Protein |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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