

Product Datasheet

Caspr2 Antibody - BSA Free

NBP1-31358

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 9/25/2025 v.20.1

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NBP1-31358

Caspr2 Antibody - BSA Free

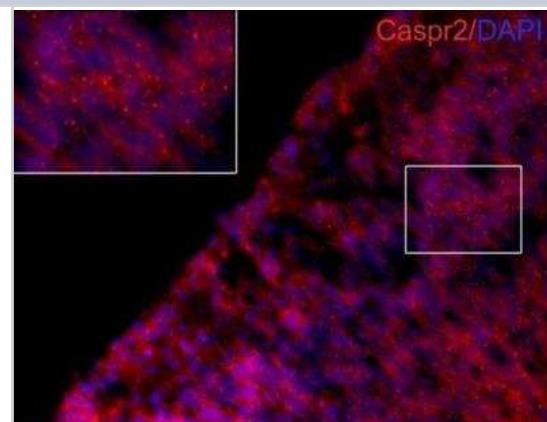
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	148 kDa

Product Description	
Description	Novus Biologicals Rabbit Caspr2 Antibody - BSA Free (NBP1-31358) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	26047
Gene Symbol	CNTNAP2
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human Caspr2. The exact sequence is proprietary.

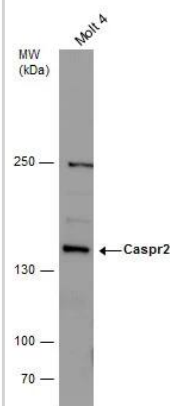
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:5000-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000

Images

Immunohistochemistry-Frozen: Caspr2 Antibody [NBP1-31358] - Caspr2 antibody [N2N3] detects Caspr2n proteins in embryonic mouse brain by immunohistochemical analysis. Sample: Frozen section of embryonic mouse brain (mE18.5). Red: Caspr2 antibody [N2N3] diluted at 1:250. Blue: DAPI.



Western Blot: Caspr2 Antibody [NBP1-31358] - Caspr2 antibody detects Caspr2 protein by Western blot analysis. Whole cell extracts (30 ug) was separated by 5 % SDS-PAGE, and blotted with Caspr2 antibody (NBP1-31358) diluted by 1:5000



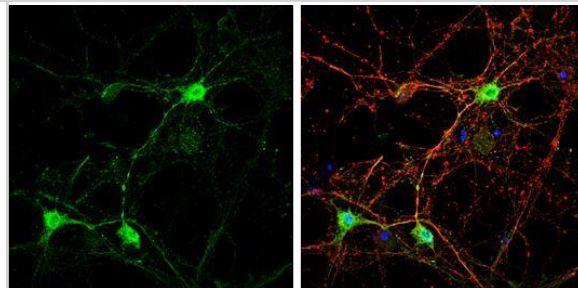
Caspr2 antibody [N2N3] detects Caspr2 protein by immunofluorescent analysis.

Sample: DIV14 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min.

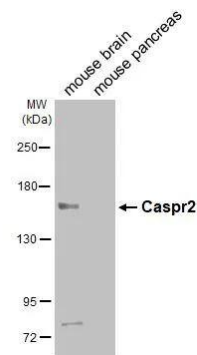
Green: Caspr2 protein stained by Caspr2 antibody [N2N3] (NBP1-31358) diluted at 1:500.

Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] diluted at 1:500.

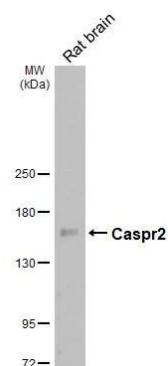
Blue: Fluoroshield with DAPI .



Various tissue extracts (50 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Caspr2 antibody [N2N3] (NBP1-31358) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Rat tissue extract (50 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with Caspr2 antibody [N2N3] (NBP1-31358) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



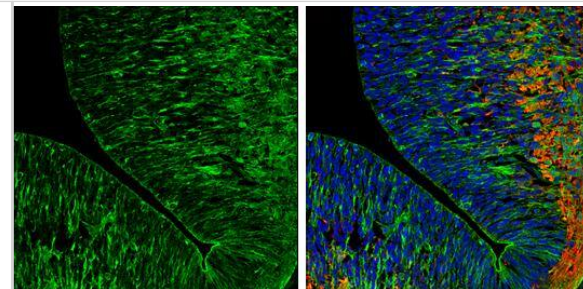
Caspr2 antibody [N2N3] detects Caspr2 protein expression by immunohistochemical analysis.

Sample: Frozen sectioned E13.5 Rat brain.

Green: Caspr2 protein stained by Caspr2 antibody [N2N3] (NBP1-31358) diluted at 1:250.

Red: beta Tubulin 3/ TUJ1, a mature neuron marker, stained by beta Tubulin 3/ TUJ1 antibody [GT11710] diluted at 1:500.

Blue: Fluoroshield with DAPI .





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Products Related to NBP1-31358

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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