

Product datasheet

Anti-NMDAR2C antibody ab110

8 References [画像数 1](#)

製品の概要

製品名	Anti-NMDAR2C antibody
製品の詳細	Rabbit polyclonal to NMDAR2C
特異性	ab110 labels the 140 kDa band representing NR2C in Western blots of cerebellum. It also labels the 180 kDa NR2A and NR2B bands in hippocampus. Immunolabeling is blocked by preadsorption of the antibody with the immunogen.
アプリケーション	適用あり: WB, IP 適用なし: IHC-Fr
種交差性	交差種: Mouse, Rat, Human
免疫原	Fusion protein corresponding to Rat NMDAR2C aa 25-130 (N terminal). Database link: Q14957
特記事項	ab110 can be used to demonstrate that the NMDAR2C is highly enriched in the cerebellum.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None Constituents: PBS
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

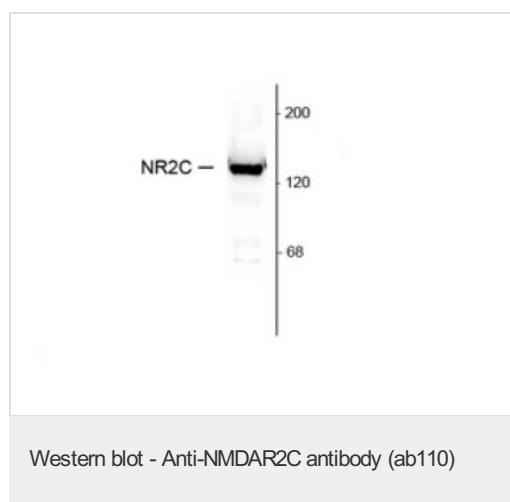
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The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/1000. Predicted molecular weight: 140 kDa.

アプリケーション	Abreviews	特記事項
IP		Use at an assay dependent concentration. 3 µl will quantitatively immunoprecipitate all NMDAR2C in 200 µg of rat cerebellum.
追加情報		Is unsuitable for IHC-Fr.
ターゲット情報		
機能		NMDA receptor subtype of glutamate-gated ion channels with high calcium permeability and voltage-dependent sensitivity to magnesium. Mediated by glycine.
組織特異性		Mainly expressed in brain with predominant expression is in the cerebellum, also present in the hippocampus, amygdala, caudate nucleus, corpus callosum, subthalamic nuclei and thalamus. Detected in the heart, skeletal muscle and pancreas.
配列類似性		Belongs to the glutamate-gated ion channel (TC 1.A.10.1) family. NR2C/GRIN2C subfamily.
細胞内局在		Cell membrane. Cell junction, synapse, postsynaptic cell membrane.

画像



Anti-NMDAR2C antibody (ab110) at 1/1000 dilution + Rat cerebellar lysate

Predicted band size : 140 kDa

Observed band size : 140 kDa

Specific staining of the ~140k R2C subunit of the receptor.

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