

Cav alpha 2/delta 3 antibody

Cat. No. GTX16618

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr, LCI
Reactivity	Human, Mouse, Rat

References (1)

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-Fr	Assay dependent
LCI	Assay dependent

Not tested in other applications.

Calculated MW 122 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
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	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide CSWWHSDMTAKAQK, corresponding to amino acid residues 942-955 (Extracellular) of rat CaVα2δ3 (Accession : Q8CFG5).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

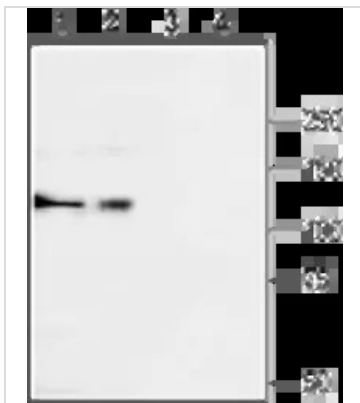


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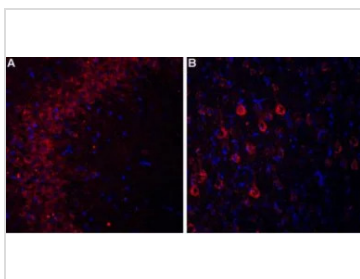
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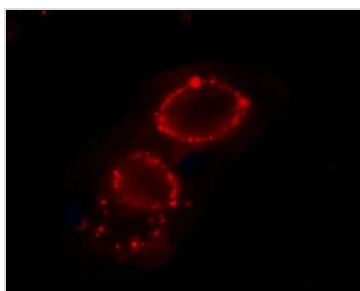
DATA IMAGES

GTX16618 WB Image

WB analysis of rat brain (lanes 1 and 3) and K562 (lanes 2 and 4) lysates using GTX16618 Cav alpha 2/delta 3 antibody preincubated with or without immunogen peptide.

Dilution : 1:200


GTX16618 IHC-Fr Image

IHC-Fr analysis of rat hippocampus and cortex tissue using GTX16618 Cav alpha 2/delta 3 antibody. In both areas CaVα2δ3 staining (red) appears in pyramidal neurons (arrow). DAPI is used as the counterstain (blue).


GTX16618 LCI Image

Live cell imaging analysis of intact living PC12 cells using GTX16618 Cav alpha 2/delta 3 antibody.

Dilution : 1:25



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