

Cav gamma 5 antibody

Cat. No. GTX16626

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

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
LCI	Assay dependent

Not tested in other applications.

Calculated MW 31 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 (C)SESTVNLKMIIRS, corresponding to amino acid residues 87-99 (1st extracellular loop) of rat CACNG5 (Accession : Q8VHW8).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

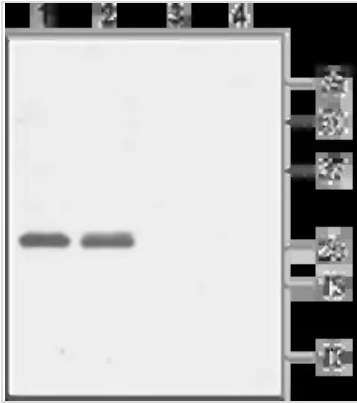
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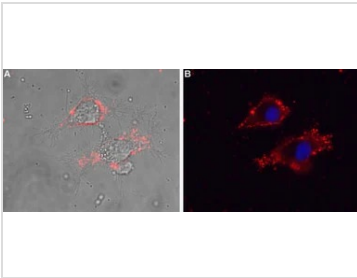
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DATA IMAGES

**GTX16626 WB Image**

WB analysis of rat (lanes 1 and 3) and mouse (lanes 2 and 4) brain lysates using GTX16626 Cav gamma 5 antibody preincubated with or without immunogen peptide.

Dilution : 1:1000

**GTX16626 LCI Image**

Live cell imaging analysis of intact living PC12 cells using GTX16626 Cav gamma 5 antibody.

Red : Primary antibody

Blue : DAPI for nuclear staining

Dilution : 1:25



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