

vGluT3 antibody

Cat. No. GTX54872

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-Fr
Reactivity	Mouse, Rat

Package
50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 65 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)ELNHEAFVSPRKK, corresponding to amino acid residues 533-545 (Cytoplasmic, C-terminus) of rat VGLUT3 (Accession : Q7TSF2).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

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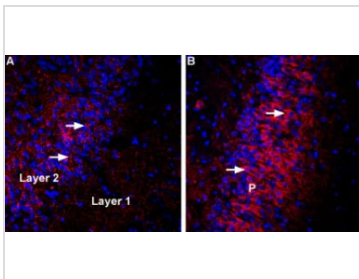
DATA IMAGES



GTX54872 WB Image

WB analysis of mouse (lanes 1 and 3) and rat (lanes 2 and 4) brain membrane lysates using GTX54872 vGluT3 antibody preincubated with or without immunogen peptide.

Dilution : 1:500



GTX54872 IHC-Fr Image

IHC-Fr analysis of rat and mouse brain tissue using GTX54872 vGluT3 antibody.

Panel A : VGLUT3 in rat piriform cortex appears as grains along layer 2 (arrows).

Panel B : VGLUT3 in mouse hippocampal CA3 region appeared in the pyramidal cell body (P and arrows).

Dilution : 1:400



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