

VGluT1 antibody [HL4544]

Cat. No. GTX644212

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

★★★★★ Review (1)

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-P	1:100-1:2000
IHC-Fr	Assay dependent

Note : Antigen retrieval: Citrate acid (pH6.0) is recommended.

Not tested in other applications.

Product Note Highly recommended for IHC-P in mouse and rat tissues.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of mouse VGluT1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

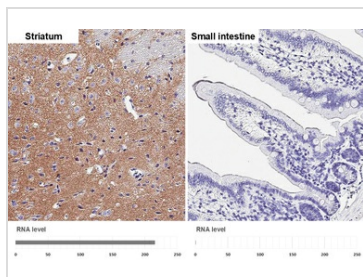
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Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

GTx644212 IHC-P Image

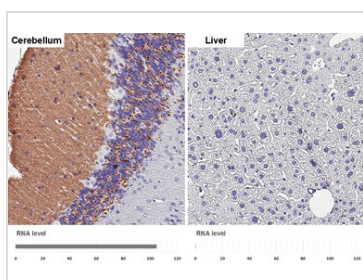
VGLUT1 antibody [HL4544] detects VGLUT1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

VGLUT1 stained by VGLUT1 antibody [HL4544] (GTx644212) diluted at 1:2000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTx644212 IHC-P Image

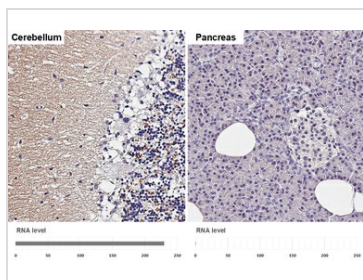
VGLUT1 antibody [HL4544] detects VGLUT1 protein by immunohistochemical analysis.

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GTx644212 IHC-P Image

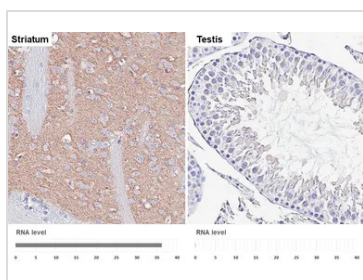
VGLUT1 antibody [HL4544] detects VGLUT1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

VGLUT1 stained by VGLUT1 antibody [HL4544] (GTx644212) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTx644212 IHC-P Image

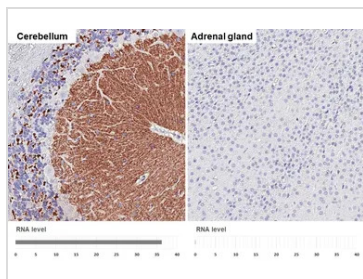
VGLUT1 antibody [HL4544] detects VGLUT1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat tissues.

VGLUT1 stained by VGLUT1 antibody [HL4544] (GTx644212) diluted at 1:1200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTx644212 IHC-P Image

VGLUT1 antibody [HL4544] detects VGLUT1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat tissues.

VGLUT1 stained by VGLUT1 antibody [HL4544] (GTx644212) diluted at 1:1200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



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