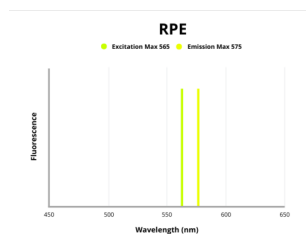


Vesicular Glutamate Transporter 1 (SLC17A7) Antibody (PE)

Catalogue No.: abx444367



Fluorescence emission spectra of RPE.

Vesicular Glutamate Transporter 1 (SLC17A7) Antibody is a Mouse Monoclonal against Vesicular Glutamate Transporter 1 (SLC17A7).

Target: Vesicular Glutamate Transporter 1 (SLC17A7)

Clonality: Monoclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IHC

Host: Mouse

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: PE

Excitation/Emission: 565/575

Laser Line: 550

Immunogen: Fusion protein amino acids 493-560 (cytoplasmic C-terminus) of rat VGlut1.

Isotype: IgG₁

Purification: Purified by Protein G.

Storage: Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q62634 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 3.0.0

Revision date: 28 Aug 2025



GeneID: [116638](#)

NCBI Accession: NP_446311.1

KEGG: rno:116638

String: [10116.ENSRNOP00000063604](#)

Buffer: PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.

Specificity: Detects ~52kDa. No cross-reactivity against VGlut2.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only