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Datasheet for ABIN7152245
anti-SLC1A7 antibody (AA 115-216) (HRP)

Overview

Quantity:	100 µL
Target:	SLC1A7
Binding Specificity:	AA 115-216
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC1A7 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Excitatory amino acid transporter 5 protein (115-216aa)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SLC1A7
Alternative Name:	SLC1A7 (SLC1A7 Products)
Background:	Background: Transports L-glutamate, the L-glutamate uptake is sodium- and voltage-dependent and chloride-independent. Its associated chloride conductance may participate in visual

Target Details

processing.

Aliases: Excitatory amino acid transporter 5 (Retinal glutamate transporter) (Solute carrier family 1 member 7), SLC1A7, EAAT5

UniProt: [O00341](#)

Pathways: [Dicarboxylic Acid Transport](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.