

EAAT2 Rabbit pAb

CatalogNo: YT7964

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 63kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:1000-2000

ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human EAA2

Specificity This antibody detects endogenous levels of Human, Rat, Mouse EAA2

Target Information

Gene name SLC1A2 EAAT2 GLT1

Protein Name	Excitatory amino acid transporter 2		
	Organism	Gene ID	UniProt ID
	Human	6506 ;	P43004 ;
	Mouse	20511 ;	P43006 ;
Cellular Localization	Rat	29482 ;	P31596 ;
	Cell membrane ; Multi-pass membrane protein .		
Function	Function:Transports L-glutamate and also L- and D-aspartate. Essential for terminating the postsynaptic action of glutamate by rapidly removing released glutamate from the synaptic cleft. Acts as a symport by cotransporting sodium.,PTM:Glycosylated.,similarity:Belongs to the sodium:dicarboxylate (SDF) symporter (TC 2.A.23) family.,subunit:Homotrimer. Interacts with JUB.,		

| Validation Data

| Contact information

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