

EAAT2 Rabbit pAb

db3139

Package : 20µL 50µL 100µL

Product Name : EAAT2 Rabbit pAb**Cat.No.:** db3139**Synonyms** : HBGT; EAAT2; GLT-1; EIEE41**Application** : WB, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a member of a family of solute transporter proteins. The membrane-bound protein is the principal transporter that clears the excitatory neurotransmitter glutamate from the extracellular space at synapses in the central nervous system. Glutamate clearance is necessary for proper synaptic activation and to prevent neuronal damage from excessive activation of glutamate receptors. Improper regulation of this gene is thought to be associated with several neurological disorders. Alternatively spliced transcript variants of this gene have been identified. [provided by RefSeq, Jun 2017]

Immunogen

A synthetic peptide of human EAAT2

Gene ID

6506

Swiss Prot

P43004

Synonyms

HBGT; EAAT2; GLT-1; EIEE41

Reactivity

Human, Mouse, Rat

Application

WB, IP

Recommended dilutionWB: 1:2000
IP: 1:20**Calculated MW**

62 kDa

Observed MW

65 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.