

EAAT3 Rabbit pAb

db20302

Package : 20µL 50µL 100µL

Product Name : EAAT3 Rabbit pAb**Cat.No.:** db20302**Synonyms** : DCBXA; EAAC1; EAAT3; SCZD18**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a member of the high-affinity glutamate transporters that play an essential role in transporting glutamate across plasma membranes. In brain, these transporters are crucial in terminating the postsynaptic action of the neurotransmitter glutamate, and in maintaining extracellular glutamate concentrations below neurotoxic levels. This transporter also transports aspartate, and mutations in this gene are thought to cause dicarboxylicamino aciduria, also known as glutamate-aspartate transport defect. [provided by RefSeq, Mar 2010]

Immunogen

A synthetic peptide of human EAAT3

Gene ID

6505

Swiss Prot

P43005

Synonyms

DCBXA; EAAC1; EAAT3; SCZD18

Reactivity

Human

Application

WB, IHC, ICC/IF, FC

Recommended dilution

WB: 1:2000-1:10000

IHC: 1:200

ICC/IF: 1:50

FC: 1:50

Calculated MW

57 kDa

Observed MW

70 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.