

Product datasheet for **TA317311**

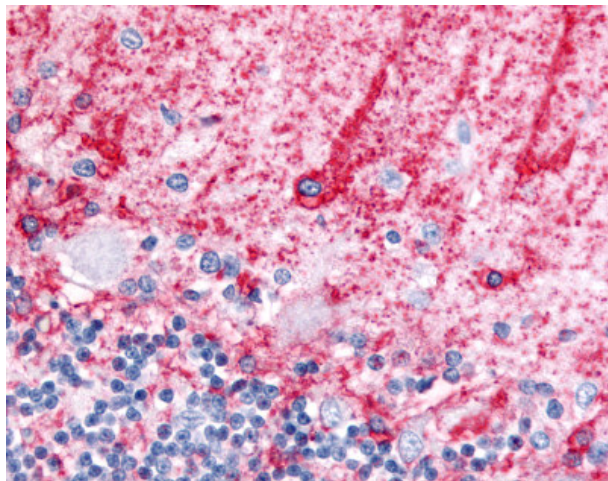
EAAT1 (SLC1A3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC-P (2.5 µg/ml)
Reactivity:	Gorilla, Human, Monkey, Gibbon (Predicted: Mouse, Hamster, Horse)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	SLC1A3 / GluT-1 / GLAST antibody was raised against synthetic 15 amino acid peptide from cytoplasmic domain of human SLC1A3 / GLAST. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Mouse, Hamster, Elephant, Panda, Horse (93%); Marmoset, Rat, Pig (87%); Dog, Bovine, Rabbit, Opossum, Platypus (80%).
Formulation:	PBS, 0.1% sodium azide.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	solute carrier family 1 member 3
Database Link:	NP_004163 Entrez Gene 20512 Mouse Entrez Gene 701109 Monkey Entrez Gene 6507 Human P43003
Synonyms:	EA6; EAAT1; GLAST; GLAST1
Note:	Specific for Human SLC1A3 / GLAST. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Protein Families:	Transmembrane



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Product images:

Anti-SLC1A3 / GLAST antibody IHC of human brain, cerebellum, molecular layer and Purkinje layer. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.