

Product datasheet for **TA316789**

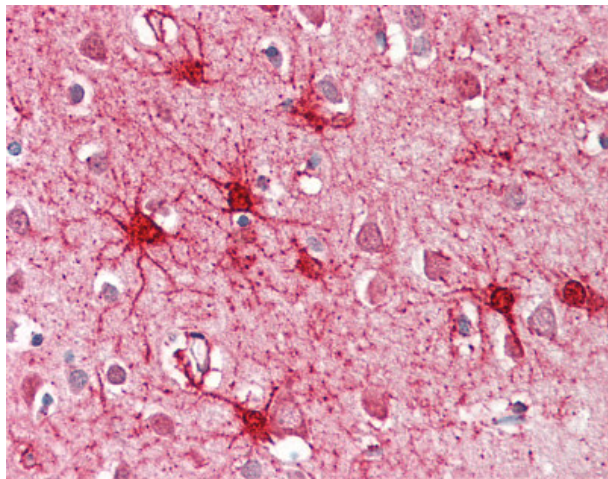
GLUD1 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	ELISA (1:32000), IHC-P (3.75 µg/ml), WB (0.3 - 1 µg/ml)
Reactivity:	Chimpanzee, Human, Monkey, Mouse, Orang-Utan, Gorilla, Pig, Horse, Gibbon (Predicted: Rat)
Host:	Goat
Clonality:	Polyclonal
Immunogen:	GLUD1/Glutamate Dehydrogenase antibody was raised against synthetic peptide C-ESEEQKRNRVRGILR from an internal region of human GLUD1 (NP_005262.1; NP_036216.2). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Panda, Horse, Pig (100%); Rat, Opossum, Pufferfish (93%); Bovine, Xenopus, Stickleback (87%).
Formulation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% 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:	glutamate dehydrogenase 1
Database Link:	NP_005262 Entrez Gene 14661 Mouse Entrez Gene 24399 Rat Entrez Gene 722094 Monkey Entrez Gene 2746 Human P00367
Synonyms:	GDH; GDH1; GLUD
Note:	Specific for Human GLUD1. This antibody is expected to recognize both reported isoforms (NP_005262.1; NP_036216.2).
Protein Families:	Druggable Genome
Protein Pathways:	Alanine, aspartate and glutamate metabolism, Arginine and proline metabolism, D-Glutamine and D-glutamate metabolism, Metabolic pathways, Nitrogen metabolism



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Product images:

Anti-GLUD1 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 3.75 ug/ml.