

OriGene Technologies, Inc.

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Product datasheet for TA334426

GLUD2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-GLUD2 antibody: synthetic peptide directed towards the N terminal of human GLUD2. Synthetic peptide located within the following region: MYRYLAKALLPSRAGPAALGSAANHSAALLGRGRGQPAAASQPGLALAAR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	61 kDa
Gene Name:	glutamate dehydrogenase 2
Database Link:	<u>NP_036216</u> <u>Entrez Gene 2747 Human</u> <u>P49448</u>

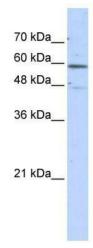


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Background:	Glutamate dehydrogenase (EC 1.4.1.3) catalyzes the reversible oxidative deamination of glutamate to alpha-ketoglutarate using NAD and/or NADP as cofactors.Glutamate dehydrogenase (EC 1.4.1.3) catalyzes the reversible oxidative deamination of glutamate to alpha-ketoglutarate using NAD and/or NADP as cofactors. See also GLUD1 (MIM 138130). [supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-2348 BC050732.2 1-2348
Synonyms:	GDH2; GLUDP1
Note:	Immunogen Sequence Homology: Human: 100%
Protein Pathways:	Alanine, aspartate and glutamate metabolism, Arginine and proline metabolism, D-Glutamine and D-glutamate metabolism, Metabolic pathways, Nitrogen metabolism

Product images:



WB Suggested Anti-GLUD2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Transfected 293T

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