

Rabbit anti-Human GLUD2 Polyclonal Antibody | anti-GLUD2 antibody

GLUD2 antibody

CATALOG # AAA302676	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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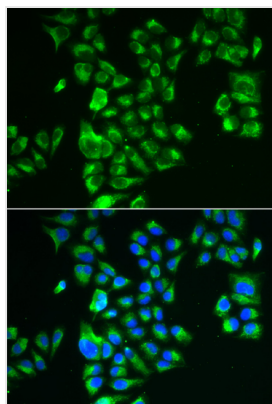
PRODUCT SYNONYMS

GLUD2; Polyclonal Antibody; GLUD2 antibody; GDH2; GLUDP1; anti-GLUD2 antibody

PRODUCT SPECIFICATIONS

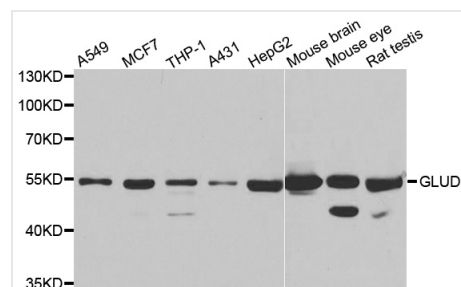
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total GLUD2 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	558
Applicable Applications for anti-GLUD2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human GLUD2.
Target Name	GLUD2
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cell using GLUD2 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GLUD2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GLUD2 antibody	The protein encoded by this gene is localized to the mitochondrion and acts as a homohexamer to recycle glutamate during neurotransmission. The encoded enzyme catalyzes the reversible oxidative deamination of glutamate to alpha-ketoglutarate. This gene is intronless.
Product Categories/Family for anti-GLUD2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	31377775
NCBI GeneID	2747
NCBI Accession #	NP_036216.2
NCBI GenBank Nucleotide #	NM_012084.3
UniProt Accession #	P49448; Q9UDQ4; B2R8G0
Molecular Weight	61,434 Da
NCBI Official Full Name	glutamate dehydrogenase 2, mitochondrial
NCBI Official Synonym Full Names	glutamate dehydrogenase 2
NCBI Official Symbol	GLUD2
NCBI Official Synonym Symbols	GDH2; GLUDP1
NCBI Protein Information	glutamate dehydrogenase 2, mitochondrial
UniProt Protein Name	Glutamate dehydrogenase 2, mitochondrial
UniProt Gene Name	GLUD2
UniProt Synonym Gene Names	GLUDP1; GDH 2
UniProt Entry Name	DHE4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/glud2-antibody-immunofluorescence-western-blot-elisa/302676>