

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

GLUD2 Polyclonal Antibody

CATALOG # AAA171700	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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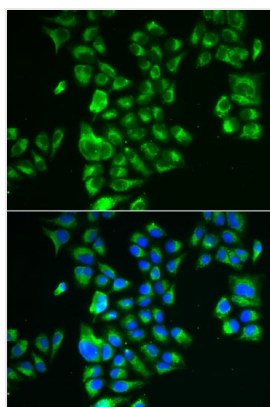
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

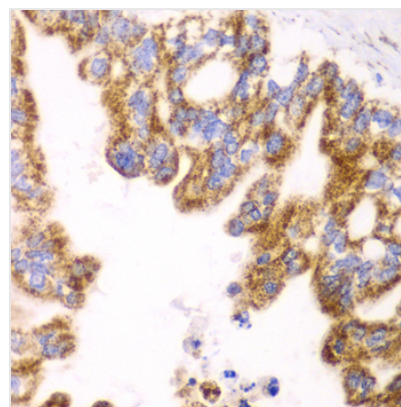
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Applicable Applications for anti-GLUD2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human GLUD2
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



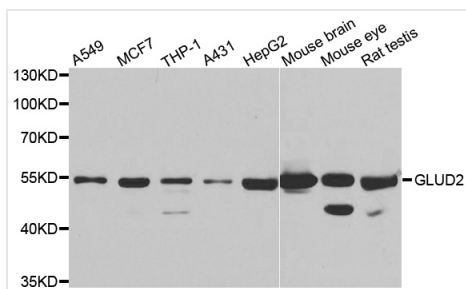
IF (Immunofluorescence)

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



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using GLUD2 antibody at dilution of 1:100 (x40 lens).



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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31377775
NCBI GeneID	2747
NCBI Accession #	NP_036216.2
NCBI GenBank Nucleotide #	NM_012084.3
Molecular Weight	Calculated MW: 61kDa
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-immunohistochemistry-western-blot-elisa/171700>