

Rabbit GLUD1 Polyclonal Antibody | anti-GLUD1 antibody

Rabbit anti-GLUD1 Antibody

CATALOG # AAA222184	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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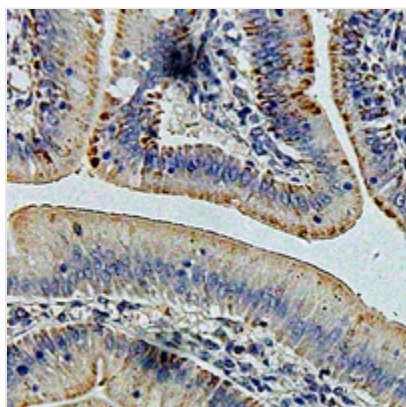
PRODUCT SYNONYMS

GLUD1; Polyclonal Antibody; Rabbit anti-GLUD1 Antibody; GLUD; Glutamate dehydrogenase 1; mitochondrial; GDH 1; anti-GLUD1 antibody

PRODUCT SPECIFICATIONS

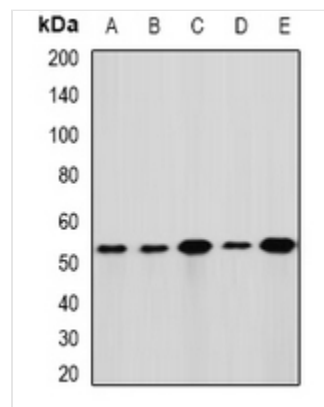
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GLUD1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human GLUD1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GLUD1 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GLUD1 expression in Hela (A), HepG2 (B), mouse liver (C), mouse brain (D), rat kidney (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GLUD1 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885281
NCBI GeneID	2746
NCBI Accession #	NP_005262
NCBI GenBank Nucleotide #	NM_005271.4
UniProt Accession #	P00367; P26443; P10860
Molecular Weight	58.4 kDa (528aa)
NCBI Official Full Name	glutamate dehydrogenase 1, mitochondrial isoform a
NCBI Official Synonym Full Names	glutamate dehydrogenase 1
NCBI Official Symbol	GLUD1
NCBI Official Synonym Symbols	GDH; GDH1; GLUD
NCBI Protein Information	glutamate dehydrogenase 1, mitochondrial
UniProt Protein Name	Glutamate dehydrogenase 1, mitochondrial
UniProt Gene Name	GLUD1
UniProt Synonym Gene Names	GLUD; GDH 1

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://www.aaabiotech.com/polyclonal/glud1-antibody-immunohistochemistry-western-blot-elisa/222184>