

Rabbit anti-Human, Rat D2-Hydroxyglutarate Dehydrogenase Polyclonal Antibody | anti-D2HGDH antibody

Polyclonal Antibody to D2-Hydroxyglutarate Dehydrogenase (D2HGDH)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143582	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

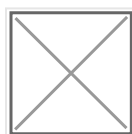
PRODUCT SYNONYMS

D2-Hydroxyglutarate Dehydrogenase; Polyclonal Antibody; Polyclonal Antibody to D2-Hydroxyglutarate Dehydrogenase (D2HGDH); anti-D2HGDH antibody

PRODUCT SPECIFICATIONS

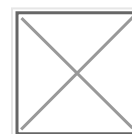
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against D2HGDH. It has been selected for its ability to recognize D2HGDH in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	387
Applicable Applications for anti-D2HGDH antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	D2HGDH (Arg56~Asp232)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant D2HGDH (Arg56~Asp232) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Breast cancer Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human 293T cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human D2HGDH Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	564730541
NCBI GeneID	728294
NCBI Accession #	NP_001274178.1
NCBI GenBank Nucleotide #	NM_001287249.1
UniProt Accession #	Q8N465; Q6IQ24; Q8N5Q8; B4E3L6; E7ENP2
Molecular Weight	34,173 Da
NCBI Official Full Name	D-2-hydroxyglutarate dehydrogenase, mitochondrial isoform 2
NCBI Official Synonym Full Names	D-2-hydroxyglutarate dehydrogenase
NCBI Official Symbol	D2HGDH
NCBI Official Synonym Symbols	D2HGD
NCBI Protein Information	D-2-hydroxyglutarate dehydrogenase, mitochondrial
UniProt Protein Name	D-2-hydroxyglutarate dehydrogenase, mitochondrial
UniProt Gene Name	D2HGDH
UniProt Synonym Gene Names	D2HGD

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/d2-hydroxyglutarate-dehydrogenase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143582>