

Rabbit UGDH Polyclonal Antibody | anti-UGDH antibody

UGDH Polyclonal Antibody

CATALOG # AAA174270	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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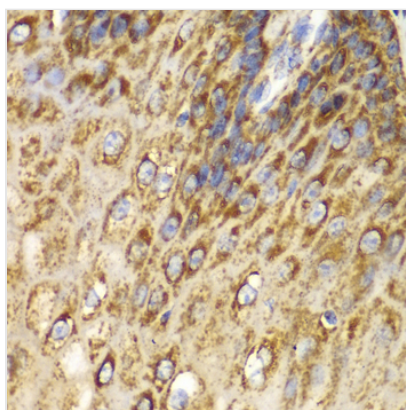
PRODUCT SYNONYMS

UGDH; Polyclonal Antibody; UGDH Polyclonal Antibody; GDH; UDP Glc dehydrogenase; UDP GlcDH; UDP glucose 6 dehydrogenase; UDP-Glc dehydrogenase; UDP-GlcDH; UDP-glucose 6-dehydrogenase; UDP-glucose dehydrogenase; UDPGDH; UGD; Ugdh; Uridine diphospho glucose dehydrogenase; anti-UGDH antibody

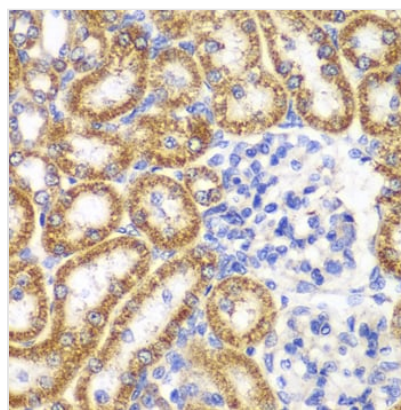
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	427
Applicable Applications for anti-UGDH antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant protein of human UGDH
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using UGDH antibody.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using UGDH antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-UGDH antibody	The protein encoded by this gene converts UDP-glucose to UDP-glucuronate and thereby participates in the biosynthesis of glycosaminoglycans such as hyaluronan, chondroitin sulfate, and heparan sulfate. These glycosylated compounds are common components of the extracellular matrix and likely play roles in signal transduction, cell migration, and cancer growth and metastasis. The expression of this gene is up-regulated by transforming growth factor beta and down-regulated by hypoxia. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-UGDH antibody	Cancer; Cell Biology; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	296040443
NCBI GeneID	7358
NCBI Accession #	NP_001171629.1
NCBI GenBank Nucleotide #	NM_001184700.1
UniProt Accession #	O60701; O60589; B3KUU2; B4DN25
Molecular Weight	44kDa; 47kDa; 55kDa
NCBI Official Full Name	UDP-glucose 6-dehydrogenase isoform 2
NCBI Official Synonym Full Names	UDP-glucose 6-dehydrogenase
NCBI Official Symbol	UGDH
NCBI Official Synonym Symbols	GDH; UGD; UDPGDH; UDP-GlcDH
NCBI Protein Information	UDP-glucose 6-dehydrogenase
UniProt Protein Name	UDP-glucose 6-dehydrogenase
UniProt Gene Name	UGDH
UniProt Synonym Gene Names	UDP-Glc dehydrogenase; UDP-GlcDH; UDPGDH

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/ugdh-antibody-immunohistochemistry-elisa/174270>