

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

HGD Antibody

CATALOG # AAA308913	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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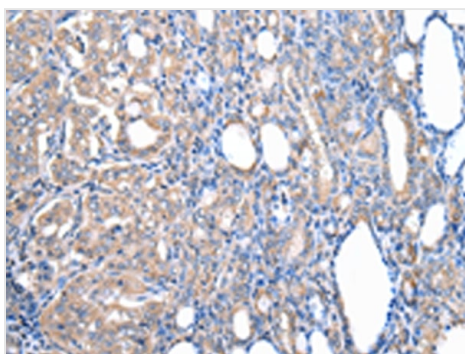
PRODUCT SYNONYMS

HGD; Polyclonal Antibody; HGD Antibody; AKU; HGO; anti-HGD antibody

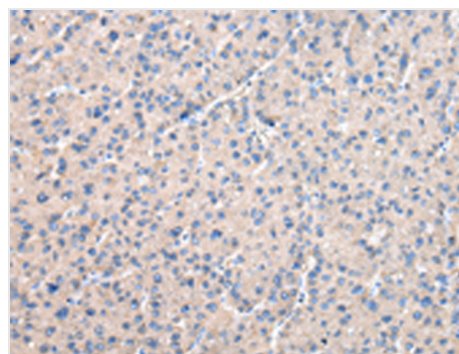
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total HGD protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	445
Applicable Applications for anti-HGD antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human HGD
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

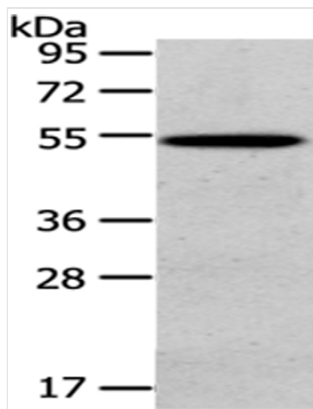
IMAGES


IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/20.


IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 µg Lane: Human normal liver tissue Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 3 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-HGD antibody	This gene encodes the enzyme homogentisate 1,2 dioxygenase. This enzyme is involved in the catabolism of the amino acids tyrosine and phenylalanine. Mutations in this gene are the cause of the autosomal recessive metabolism disorder alkaptonuria.
Product Categories/Family for anti-HGD antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	115527117
NCBI GeneID	3081
NCBI Accession #	NP_000178.2
NCBI GenBank Nucleotide #	NM_000187.3
UniProt Accession #	Q93099; A8K417; B2R8Z0
Molecular Weight	49,964 Da
NCBI Official Full Name	homogentisate 1,2-dioxygenase
NCBI Official Synonym Full Names	homogentisate 1,2-dioxygenase
NCBI Official Symbol	HGD
NCBI Official Synonym Symbols	AKU; HGO
NCBI Protein Information	homogentisate 1,2-dioxygenase
UniProt Protein Name	Homogentisate 1,2-dioxygenase
UniProt Gene Name	HGD
UniProt Synonym Gene Names	HGO
UniProt Entry Name	HGD_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/hgd-antibody-immunohistochemistry-western-blot-elisa/308913>