

Rabbit anti-Human, Mouse AMDHD2 Polyclonal Antibody | anti-AMDHD2 antibody

AMDHD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305995	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

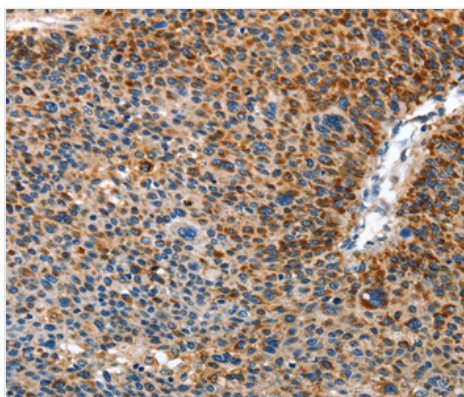
PRODUCT SYNONYMS

AMDHD2; Polyclonal Antibody; AMDHD2 Antibody; CGI-14; anti-AMDHD2 antibody

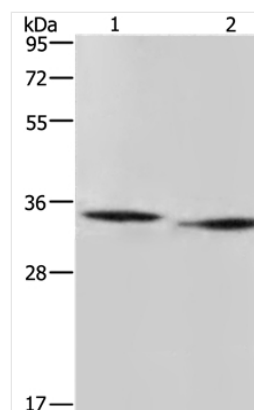
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AMDHD2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.4 mg/ml (varies by lot)
Sequence Length	594
Applicable Applications for anti-AMDHD2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human amidohydrolase domain containing 2
Target Name	AMDHD2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/40.


Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Mouse heart and liver tissue Amount of lysate: 40ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 3 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-AMDHD2 antibody	Hydrolyzes the N-glycolyl group from N-glycolylglucosamine 6-phosphate (GlcNGc-6-P) in the N-glycolylneuraminic acid (Neu5Gc) degradation pathway. Although human is not able to catalyze formation of Neu5Gc due to the inactive CMAHP enzyme, Neu5Gc is present in food and must be degraded.
Product Categories/Family for anti-AMDHD2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	224922791
NCBI GeneID	51005
NCBI Accession #	NP_001139287.1
NCBI GenBank Nucleotide #	NM_001145815.1
UniProt Accession #	Q9Y303; Q8WV54; B4DL77
Molecular Weight	63,595 Da
NCBI Official Full Name	putative N-acetylglucosamine-6-phosphate deacetylase isoform 2
NCBI Official Synonym Full Names	amidohydrolase domain containing 2
NCBI Official Symbol	AMDHD2
NCBI Official Synonym Symbols	CGI-14
NCBI Protein Information	putative N-acetylglucosamine-6-phosphate deacetylase
UniProt Protein Name	Putative N-acetylglucosamine-6-phosphate deacetylase
UniProt Gene Name	AMDHD2
UniProt Entry Name	NAGA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/amdhd2-antibody-immunohistochemistry-western-blot-elisa/305995>