

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

AGA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308364	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

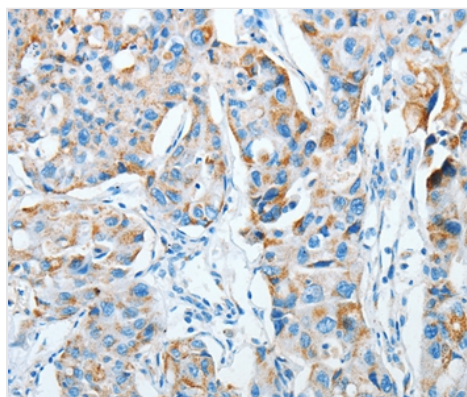
PRODUCT SYNONYMS

AGA; Polyclonal Antibody; AGA Antibody; GA; AGU; ASRG; anti-AGA antibody

PRODUCT SPECIFICATIONS

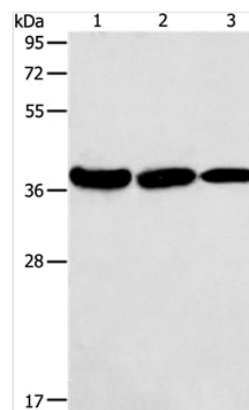
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AGA protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	346
Applicable Applications for anti-AGA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human Aspartylglucosaminidase
Target Name	AGA
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

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



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Mouse kidney tissue, human testis and thyroid cancer tissue Amount of lysate: 40ug per lane Primary antibody: 1/100 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-AGA antibody	Aspartylglucosaminidase is involved in the catabolism of N-linked oligosaccharides of glycoproteins. It cleaves asparagine from N-acetylglucosamines as one of the final steps in the lysosomal breakdown of glycoproteins. The lysosomal storage disease aspartylglycosaminuria is caused by a deficiency in the AGA enzyme. Alternatively spliced transcript variants have been identified.
Product Categories/Family for anti-AGA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	285002251
NCBI GeneID	175
NCBI Accession #	NP_000018.2
NCBI GenBank Nucleotide #	NM_000027.3
UniProt Accession #	P20933; Q4W5Q2; Q6FHN6; Q9UCK6; Q9UCK7; Q9UCK8; B2R7H2; D3DP47
Molecular Weight	37,208 Da
NCBI Official Full Name	N(4)-(beta-N-acetylglucosaminy)-L-asparaginase isoform 1 preproprotein
NCBI Official Synonym Full Names	aspartylglucosaminidase
NCBI Official Symbol	AGA
NCBI Official Synonym Symbols	GA; AGU; ASRG
NCBI Protein Information	N(4)-(beta-N-acetylglucosaminy)-L-asparaginase
UniProt Protein Name	N(4)-(beta-N-acetylglucosaminy)-L-asparaginase
UniProt Gene Name	AGA
UniProt Entry Name	ASPG_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/aga-antibody-immunohistochemistry-western-blot-elisa/308364>