

Rabbit AGA Polyclonal Antibody | anti-AGA antibody

AGA Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169507	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

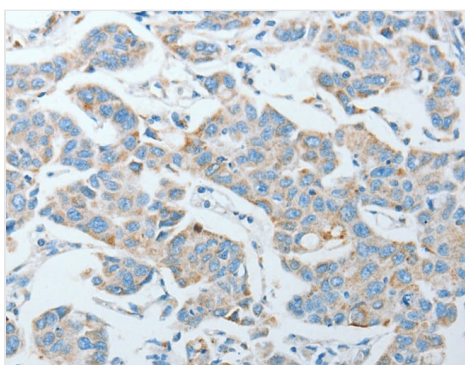
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

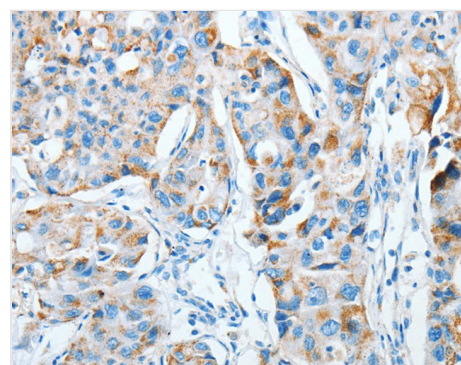
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.8mg/mL (varies by lot)
Sequence Length	346
Applicable Applications for anti-AGA antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human AGA
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



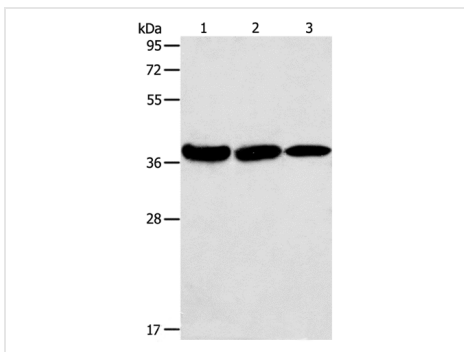
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using AGA Polyclonal Antibody at dilution of 1:20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using AGA Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of Mouse kidney tissue, Human testis and thyroid cancer tissue using AGA Polyclonal Antibody at dilution of 1:100

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 aspartylglucosaminuria is caused by a deficiency in the AGA enzyme. Alternatively spliced transcript variants have been identified.

NCBI AND UNIPROT INFORMATION

NCBI GI #	49456391
NCBI GeneID	175
UniProt Accession #	P20933; Q4W5Q2; Q6FHN6; Q9UCK6; Q9UCK7; Q9UCK8; B2R7H2; D3DP47
Molecular Weight	37,208 Da
NCBI Official Full Name	AGA, partial
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; N(4)-(beta-N-acetylglucosaminy)-L-asparaginase; N4-(N-acetyl-beta-glucosaminy)-L-asparagine amidase; aspartylglucosylamine deaspartylase; glycosylasparaginase
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/169507>