

Rabbit HAGH Polyclonal Antibody | anti-HAGH antibody

HAGH Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279723	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

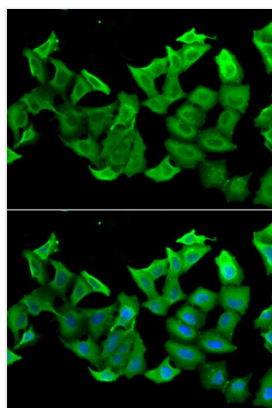
PRODUCT SYNONYMS

HAGH; Polyclonal Antibody; HAGH Polyclonal Antibody; GLO2; GLX2; GLXII; HAGH1; anti-HAGH antibody

PRODUCT SPECIFICATIONS

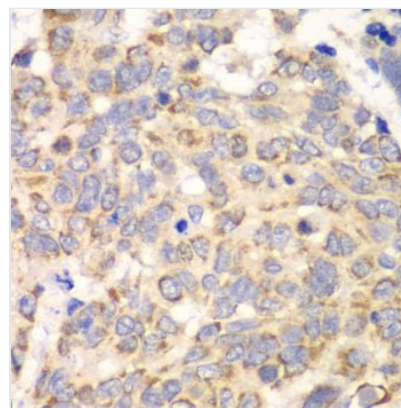
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	308
Applicable Applications for anti-HAGH antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human HAGH
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



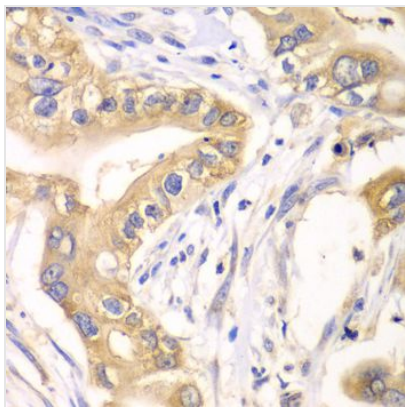
IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using HAGH antibody. Blue: DAPI for nuclear staining.



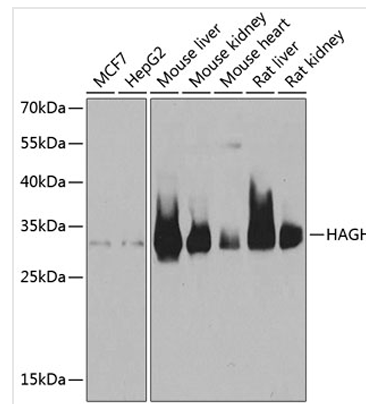
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophageal cancer using HAGH antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using HAGH antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HAGH antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-HAGH antibody	The enzyme encoded by this gene is classified as a thiolesterase and is responsible for the hydrolysis of S-lactoyl-glutathione to reduced glutathione and D-lactate. Three transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-HAGH antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	257051015
NCBI GeneID	3029
UniProt Accession #	Q16775; A8K290; B4DP33; B4DRA7; E7EN93
Molecular Weight	Observed MW: 34kDa Calculated MW: 25kDa/28kDa/33kDa
NCBI Official Full Name	Hydroxyacylglutathione hydrolase, mitochondrial
NCBI Official Synonym Full Names	hydroxyacylglutathione hydrolase
NCBI Official Symbol	HAGH
NCBI Official Synonym Symbols	GLO2; GLX2; GLXII; HAGH1
NCBI Protein Information	hydroxyacylglutathione hydrolase, mitochondrial; glx II; glyoxalase II; hydroxyacylglutathione hydroxylase
UniProt Protein Name	Hydroxyacylglutathione hydrolase, mitochondrial
UniProt Gene Name	HAGH
UniProt Synonym Gene Names	GLO2; HAGH1; Glx II
UniProt Entry Name	GLO2_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/hagh-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279723>