

Rabbit anti-Human, Mouse GSTA1 Polyclonal Antibody | anti-GSTA1 antibody

GSTA1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232515	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

GSTA1; Polyclonal Antibody; GSTA1 Antibody; Glutathione S-transferase A1; GST HA subunit 1; GST class-alpha member 1; GST-epsilon; GSTA1-1; GTH1; Glutathione S; anti-GSTA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	222
Applicable Applications for anti-GSTA1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Glutathione S-transferase A1 protein (2-222AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



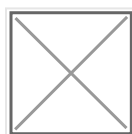
IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA232515 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



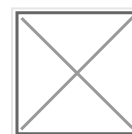
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA232515 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA232515 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in:Mouse liver tissueAll lanes: Gsta1 antibody at 2.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 26 kDaObserved band size: 26 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GSTA1 antibody	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22091454
NCBI GeneID	2938
NCBI Accession #	NP_665683.1
NCBI GenBank Nucleotide #	NM_145740.4
UniProt Accession #	P08263; Q14750; Q5GHF8; Q5SZC1
Molecular Weight	25,631 Da
NCBI Official Full Name	glutathione S-transferase A1 isoform 1
NCBI Official Synonym Full Names	glutathione S-transferase alpha 1
NCBI Official Symbol	GSTA1
NCBI Official Synonym Symbols	GST2; GTH1; GSTA1-1; GST-epsilon
NCBI Protein Information	glutathione S-transferase A1
UniProt Protein Name	Glutathione S-transferase A1
UniProt Gene Name	GSTA1
UniProt Entry Name	GSTA1_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/gsta1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232515>