

Rabbit anti-Human Glutathione S-transferase A4 Polyclonal Antibody | anti-GSTA4 antibody

Rabbit anti-human Glutathione S-transferase A4 polyclonal Antibody(GSTA4)

CATALOG # AAA118338	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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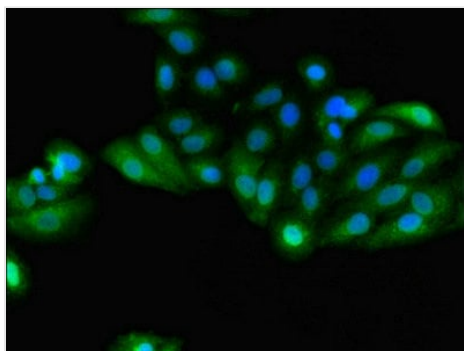
PRODUCT SYNONYMS

Glutathione S-transferase A4; Polyclonal Antibody; Rabbit anti-human Glutathione S-transferase A4 polyclonal Antibody(GSTA4); GST class-alpha member 4; Glutathione S-transferase A4-4; GSTA4; anti-GSTA4 antibody

PRODUCT SPECIFICATIONS

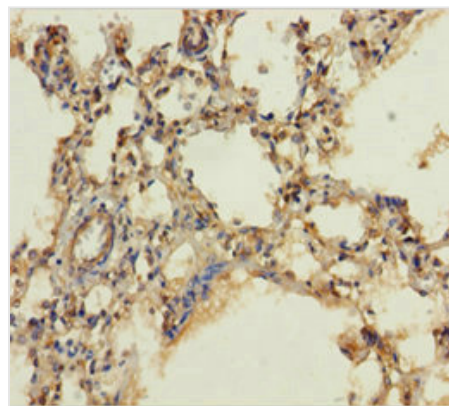
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	222
Applicable Applications for anti-GSTA4 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Glutathione S-transferase A4 protein(1-222AA)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-241483 / sc-241484
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 AAA118338 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 lung tissue using AAA118338 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GSTA4 antibody	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. This isozyme has a high catalytic efficiency with 4-hydroxyalkenals such as 4-hydroxynonenal (4-HNE).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504173
NCBI GeneID	2941
NCBI Accession #	NP_001503.1
NCBI GenBank Nucleotide #	NM_001512.3
UniProt Accession #	O15217; Q5T7Q8; Q6P4G1; Q9BX18; Q9H414; B2RD15
Molecular Weight	14,884 Da
NCBI Official Full Name	glutathione S-transferase A4
NCBI Official Synonym Full Names	glutathione S-transferase alpha 4
NCBI Official Symbol	GSTA4
NCBI Official Synonym Symbols	GTA4; GSTA4-4
NCBI Protein Information	glutathione S-transferase A4
UniProt Protein Name	Glutathione S-transferase A4
UniProt Gene Name	GSTA4
UniProt Entry Name	GSTA4_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/glutathione-s-transferase-a4-antibody-immunohistochemistry-elisa/118338>