

Rabbit anti-Human GSTA2 Polyclonal Antibody | anti-GSTA2 antibody

Anti-GSTA2 Antibody (aa1-196) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162156	Rabbit	Human	Western Blot, Immunocytochemistry, Immunohistochemistry

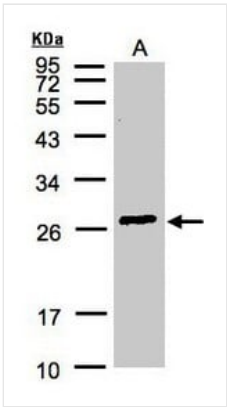
PRODUCT SYNONYMS

GSTA2; Polyclonal Antibody; Anti-GSTA2 Antibody (aa1-196) IHC-plus; Rabbit Polyclonal to Human GSTA2; Human GSTA2; Glutathione S-transferase A2; Gth1; Glutathione s-transferase a1; Glutathione s-transferase a1-1; GST-gamma; Gsta1-1; GTH2; Liver GST2; GST class-alpha member 2; GST HA subunit 2; Gst-epsilon; GST2; GSTA2-2; GTA2; Ha subunit 1; anti-GSTA2 antibody

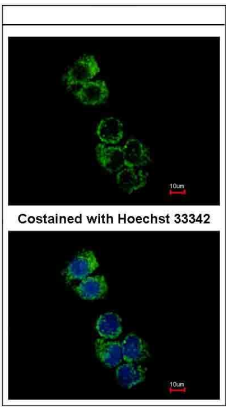
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human GSTA2
Purity/Purification	Immunoaffinity purified
Form/Format	0.1 M Tris-glycine, pH 7.0, 10% glycerol, 0.01% Thimerosal
Concentration	1 mg/ml (varies by lot)
Sequence Length	222
Applicable Applications for anti-GSTA2 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	GSTA2 antibody was raised against recombinant fragment corresponding to a region within amino acids 1 and 196 of GSTA2 (SwissProt P09210). Percent identity by BLAST analysis: Human (100%); Monkey (92%); Pig (82%).
Immunogen Description	Recombinant fragment corresponding to a region within amino acids 1 and 196 of GSTA2 (SwissProt P09210). Percent identity by BLAST analysis: Human (100%); Monkey (92%); Pig (82%).
Immunogen Type	Recombinant protein
Antigen Modification	aa1-196
Target Species	Human
Preparation and Storage	Keep as concentrated solution. Aliquot and store at -20 degree C or below. Avoid multiple freeze-thaw cycles.

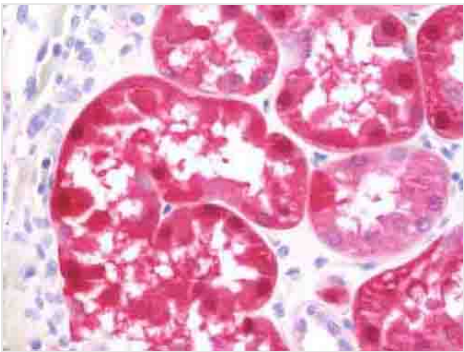
IMAGES



WB (Western Blot)
Sample (30 ug of whole cell lysate). A: Hep G2. 12% SDS PAGE. GSTA2 antibody diluted at 1:3000



ICC (Immunocytochemistry)
Immunofluorescence of methanol-fixed Hep G2 using GSTA2 antibody at 1:500 dilution.



IHC (Immunohistochemistry)
Anti-GSTA2 antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-GSTA2 antibody	GSTA2 Antibody, Glutathione S-transferase A2 Antibody, Gth1 Antibody, Glutathione s-transferase a1 Antibody, Glutathione s-transferase a1-1 Antibody, GST-gamma Antibody, Gsta1-1 Antibody, GTH2 Antibody, Liver GST2 Antibody, GST class-alpha member 2 Antibody, GST HA subunit 2 Antibody, Gst-epsilon Antibody, GST2 Antibody, GSTA2-2 Antibody, GTA2 Antibody, Ha subunit 1 Antibody Description: Cytosolic and membrane-bound forms of glutathione S-transferase are encoded by two distinct supergene families. These enzymes function in the detoxification of electrophilic compounds, including carcinogens, therapeutic drugs, environmental toxins and products of oxidative stress, by conjugation with glutathione. The genes encoding these enzymes are known to be highly polymorphic.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	215276987
NCBI GeneID	2939
NCBI Accession #	NP_000837.3
NCBI GenBank Nucleotide #	NM_000846.4
UniProt Accession #	P09210; Q12759; Q16491; Q9NTY6
Molecular Weight	25,664 Da
NCBI Official Full Name	glutathione S-transferase A2
NCBI Official Synonym Full Names	glutathione S-transferase alpha 2

NCBI Official Symbol	GSTA2
NCBI Official Synonym Symbols	GST2; GTA2; GTH2; GSTA2-2
NCBI Protein Information	glutathione S-transferase A2
UniProt Protein Name	Glutathione S-transferase A2
UniProt Gene Name	GSTA2
UniProt Synonym Gene Names	GST2
UniProt Entry Name	GSTA2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/gsta2-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/162156>