Rabbit anti-Human GSTM1 Polyclonal Antibody | anti-GSTM1 antibody

GSTM1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232516	**Rabbit**	**Human**	**Immunofluorescence, Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

GSTM1; Polyclonal Antibody; GSTM1 Antibody; Glutathione S-transferase Mu 1; GST HB subunit 4; GST class-mu 1; GSTM1-1; GSTM1a-1a; GSTM1b-1b; GTH4; GST1; anti-GSTM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	218
Applicable Applications for anti-GSTM1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Glutathione S-transferase Mu 1 protein (24-156AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-292368 / sc-133641 / sc-28503-R
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

IHC (Immunohistochemisry)
Immunofluorescent analysis of Hela cells using AAA232516 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human adrenal tissue using AAA232516 at dilution of 1:100

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver tissue using AAA232516 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GSTM1 antibody	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23065544
NCBI GeneID	2944
NCBI Accession #	NP_000552.2
NCBI GenBank Nucleotide #	NM_000561.3
UniProt Accession #	P09488; Q5GHG0; Q6FH88; Q8TC98; Q9UC96
Molecular Weight	21,253 Da
NCBI Official Full Name	glutathione S-transferase Mu 1 isoform 1
NCBI Official Synonym Full Names	glutathione S-transferase mu 1
NCBI Official Symbol	GSTM1
NCBI Official Synonym Symbols	MU; H-B; GST1; GTH4; GTM1; MU-1; GSTM1-1; GSTM1a-1a; GSTM1b-1b
NCBI Protein Information	glutathione S-transferase Mu 1
UniProt Protein Name	Glutathione S-transferase Mu 1
UniProt Gene Name	**GSTM1**
UniProt Synonym Gene Names	GST1
UniProt Entry Name	GSTM1_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://stage.aaabiotech.com/polyclonal/gstm1-antibody-immunofluorescence-immunohistochemistry-elisa/232516