

Mouse anti-Human GSTO1 Monoclonal Antibody | anti-GSTO1 antibody

GSTO1 Mouse Monoclonal

CATALOG # AAA102821	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

GSTO1; Monoclonal Antibody; GSTO1 Mouse Monoclonal; anti-GSTO1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Purity/Purification	>=95% as determined by SDS-PAGE Protein A+G purification
Form/Format	Liquid
Sequence Length	213
Applicable Applications for anti-GSTO1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Glutathione S-transferase omega 1
Preparation and Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20 degree C for 24 months (Avoid repeated freeze / thaw cycles.)

IMAGES



WB (Western Blot)

human heart tissue were subjected to SDS PAGE followed by western blot with AAA102821 (GSTO1 Antibody) at dilution of 1:3000



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human oesophagus cancer tissue slide using AAA102821 (GSTO1 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer (pH9) .

NCBI AND UNIPROT INFORMATION

NCBI GI #	300360534
NCBI GeneID	9446
NCBI Accession #	NP_001177932.1
NCBI GenBank Nucleotide #	NM_001191003.1
Molecular Weight	24,796 Da
NCBI Official Full Name	glutathione S-transferase omega-1 isoform 3

NCBI Official Synonym Full Names	glutathione S-transferase omega 1
NCBI Official Symbol	GSTO1
NCBI Official Synonym Symbols	P28; SPG-R; GSTO 1-1; GSTTLP28; HEL-S-21
NCBI Protein Information	glutathione S-transferase omega-1
UniProt Protein Name	Glutathione S-transferase omega-1
UniProt Gene Name	GSTO1
UniProt Synonym Gene Names	GSTTLP28; MMA(V) reductase; SPG-R
UniProt Entry Name	GSTO1_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/monoclonal/gsto1-antibody-immunohistochemistry-western-blot-elisa/102821>