

Rabbit anti-Human GSTO1 Polyclonal Antibody | anti-GSTO1 antibody

GSTO1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307819	Rabbit	Human	Immunohistochemistry, Western Blot

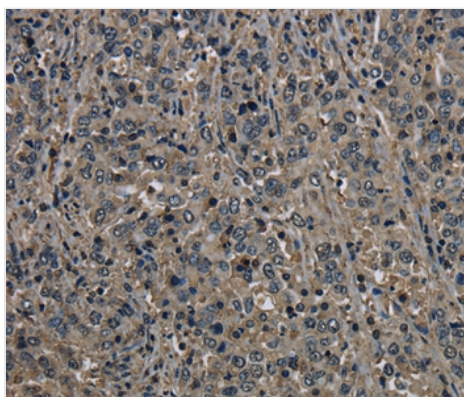
PRODUCT SYNONYMS

GSTO1; Polyclonal Antibody; GSTO1 Antibody; P28; SPG-R; GSTO 1-1; GSTTLp28; HEL-S-21; anti-GSTO1 antibody

PRODUCT SPECIFICATIONS

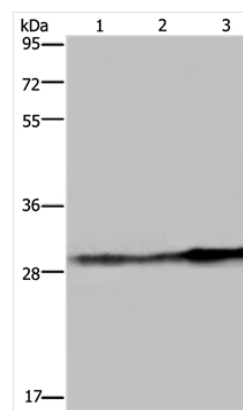
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GSTO1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.6 mg/ml (varies by lot)
Sequence Length	208
Applicable Applications for anti-GSTO1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	GSTO1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/60.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human hepatocellular carcinoma tissue, Hela cell and human fetal liver tissue Amount of lysate: 40ug per lane Primary antibody: 1/350 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-GSTO1 antibody	The protein encoded by this gene is an omega class glutathione S-transferase (GST) with glutathione-dependent thiol transferase and dehydroascorbate reductase activities. GSTs are involved in the metabolism of xenobiotics and carcinogens. The encoded protein acts as a homodimer and is found in the cytoplasm. Three transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-GSTO1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	300360532
NCBI GeneID	9446
NCBI Accession #	NP_001177931.1
NCBI GenBank Nucleotide #	NM_001191002.1
UniProt Accession #	P78417; Q5TA03; Q7Z3T2; D3DRA3; F5H7H0
Molecular Weight	24,796 Da
NCBI Official Full Name	glutathione S-transferase omega-1 isoform 2
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; GSTO-1; GSTO 1-1; 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://www.aaabiotech.com/polyclonal/gsto1-antibody-immunohistochemistry-western-blot-elisa/307819>