

Rabbit GSTO1 Polyclonal Antibody | anti-GSTO1 antibody

GSTO1 Polyclonal Antibody

CATALOG # AAA166172	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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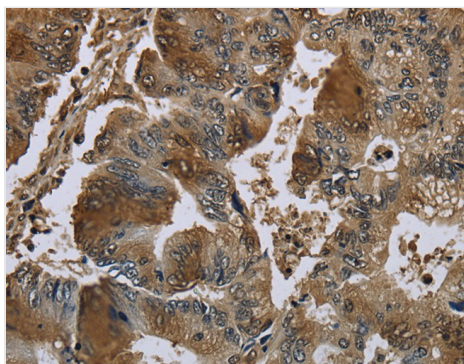
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

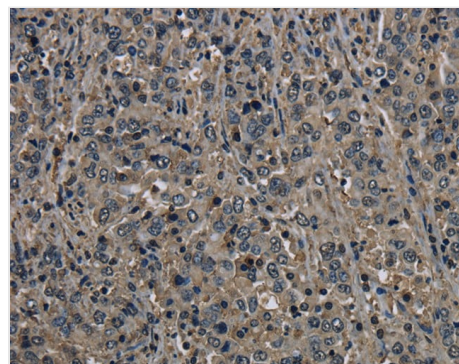
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.6mg/mL (varies by lot)
Sequence Length	213
Applicable Applications for anti-GSTO1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human GSTO1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



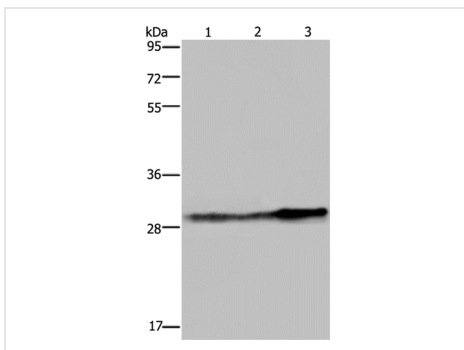
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using GSTO1 Polyclonal Antibody at dilution of 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using GSTO1 Polyclonal Antibody at dilution of 1:60



WB (Western Blot)

Western Blot analysis of Human hepatocellular carcinoma tissue, Hela cell and Human fetal liver tissue using GSTO1 Polyclonal Antibody at dilution of 1:350

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.

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; GSTO-1; MMA(V) reductase; S-(Phenacyl)glutathione reductase; epididymis secretory protein Li 21; glutathione S-transferase omega 1-1; glutathione-S-transferase like; glutathione-dependent dehydroascorbate reductase; monomethylarsonic acid reductase
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/166172>