

Rabbit anti-Human glutathione transferase Polyclonal Antibody | anti-GSTP1 antibody

glutathione transferase antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301061	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

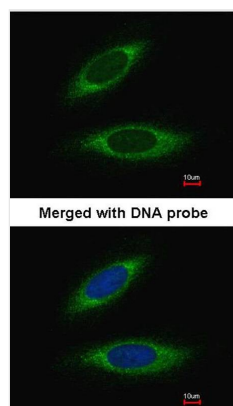
PRODUCT SYNONYMS

glutathione transferase; Polyclonal Antibody; glutathione transferase antibody; anti-GSTP1 antibody

PRODUCT SPECIFICATIONS

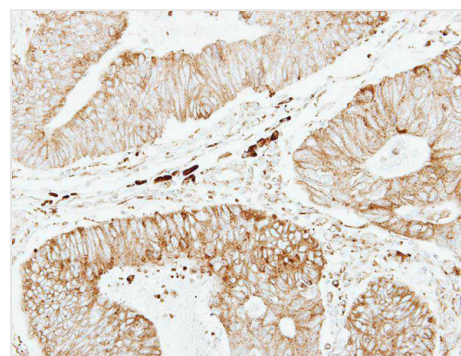
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 1XPBS, 1%BSA, 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	210
Applicable Applications for anti-GSTP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 1 and 33 of glutathione transferase
Target Name	glutathione transferase
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



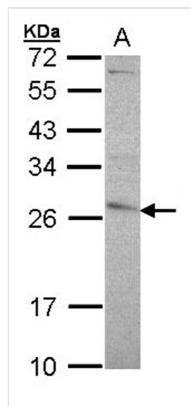
IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using glutathione transferase antibody at 1: 200 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Colon ca, using GSTP1 antibody at 1: 250 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: A431 12% SDS PAGE Primary antibody diluted at 1:5000

ADDITIONAL INFORMATION

Related Product Information for anti-GSTP1 antibody	Glutathione S-transferases (GSTs) are a family of enzymes that play an important role in detoxification by catalyzing the conjugation of many hydrophobic and electrophilic compounds with reduced glutathione. Based on their biochemical, immunologic, and structural properties, the soluble GSTs are categorized into 4 main classes: alpha, mu, pi, and theta. This GST family member is a polymorphic gene encoding active, functionally different GSTP1 variant proteins that are thought to function in xenobiotic metabolism and play a role in susceptibility to cancer, and other diseases. [provided by RefSeq]
Product Categories/Family for anti-GSTP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504183
NCBI GeneID	2950
NCBI Accession #	NP_000843
NCBI GenBank Nucleotide #	NM_000852.3
Molecular Weight	23,356 Da
NCBI Official Full Name	glutathione S-transferase P
NCBI Official Synonym Full Names	glutathione S-transferase pi 1
NCBI Official Symbol	GSTP1
NCBI Official Synonym Symbols	PI; DFN7; GST3; GSTP; FAEES3; HEL-S-22
NCBI Protein Information	glutathione S-transferase P
UniProt Protein Name	Glutathione S-transferase P
UniProt Gene Name	GSTP1
UniProt Synonym Gene Names	FAEES3; GST3
UniProt Entry Name	GSTP1_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/polyclonal/glutathione-transferase-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/301061>