

Rabbit GSTp1 Polyclonal Antibody | anti-GSTp1 antibody

GSTp1 Polyclonal Antibody

CATALOG # AAA179758	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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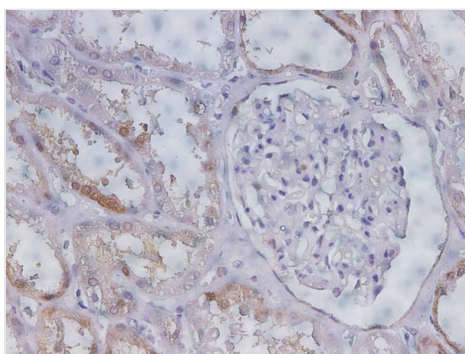
PRODUCT SYNONYMS

GSTp1; Polyclonal Antibody; GSTp1 Polyclonal Antibody; Deafness; Deafness X-linked 7; DFN7; FAES3; Fatty Acid Ethyl Ester Synthase III; Glutathione S Transferase 3; GST class-pi; GST3; GSTP; Gstp1; PI; X linked 7; anti-GSTp1 antibody

PRODUCT SPECIFICATIONS

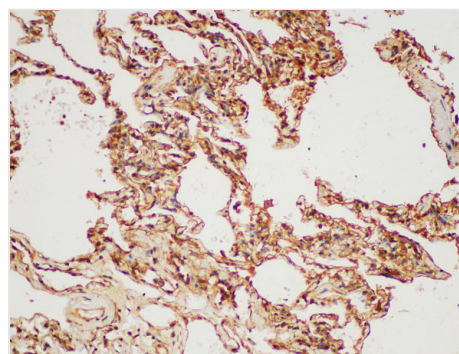
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GSTp1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human GSTP1 protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.

IMAGES



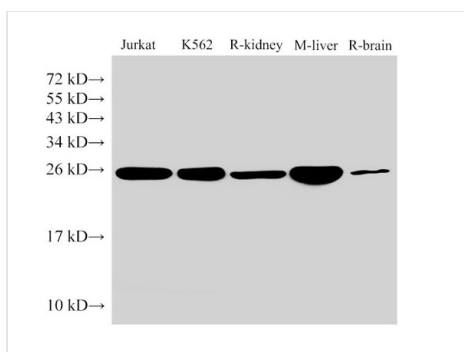
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human kidney using GSTP1 Polyclonal Antibody at dilution of 1:150



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung using GSTP1 Polyclonal Antibody at dilution of 1:100



WB (Western Blot)

Western Blot analysis of Jurkat, K562, Rat kidney, Mouse liver and Rat brain using GSTP1

Polyclonal Antibody at dilution of 1:1000

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.

Product Categories/Family for anti-GSTp1 antibody

Polyclonal Antibodies; Primary Antibodies; Polyclonal Antibodies; Cardiovascular; Neuroscience; Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504183
NCBI GeneID	2950
NCBI Accession #	NP_000843.1
NCBI GenBank Nucleotide #	NM_000852.3
UniProt Accession #	P09211; O00460; Q15690; Q5TZY3
Molecular Weight	23kDa
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
NCBI Protein Information	glutathione S-transferase P; GSTP1-1; GST class-pi; deafness, X-linked 7; fatty acid ethyl ester synthase III
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://www.aaabiotech.com/polyclonal/gstp1-antibody-immunohistochemistry-western-blot-elisa/179758>