

Rabbit Glutathione S Transferase Pi (GSTp) Polyclonal Antibody | anti-GSTp antibody

Polyclonal Antibody to Glutathione S Transferase Pi (GSTp)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20078	Rabbit	Human, Mouse, Rat, Pig	Immunocytochemistry, Immunohistochemistry, ELISA, Western Blot

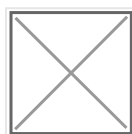
PRODUCT SYNONYMS

Glutathione S Transferase Pi (GSTp); Polyclonal Antibody; Polyclonal Antibody to Glutathione S Transferase Pi (GSTp); anti-GSTp antibody

PRODUCT SPECIFICATIONS

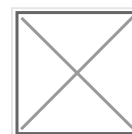
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GSTp. It has been selected for its ability to recognize GSTp in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-tag and its sequence is listed below. MG HHHHHHSGS- MPPYTVVYFP VRGRCAALRM LLADQGQSWK EEVTVETWQ EGSLKASCLY GQLPKFQDGD LTLYQSNTIL RHLGRTLGLY GKDQGEAALV DMVNDGVEDL RCKYISLIYT NYEAGKDDYV KALPGQLKPF ETLLSQNQGG KTFIVGDQIS FADYNLLDLL LIHEVLAPGC LDAFPLLSAY VGRLSARPKL KAFLASPEYV NLPINGNGKQ
Sequence Length	210
Applicable Applications for anti-GSTp antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Application Notes	Western blotting: 1:100-400 Immunocytochemistry in formalin fixed cells: 1:100-500 Immunohistochemistry in formalin fixed frozen section: 1:100-500 Immunohistochemistry in paraffin section: 1:50-200 Enzyme-linked Immunosorbent Assay: 1:100-200
Immunogen	Recombinant GSTp (Met1~Gln210) expressed in E.coli.
Cross Reactivity	Human, Pig
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



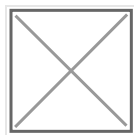
IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Stomach tissue

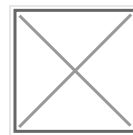


IHC (Immunohistochemistry)

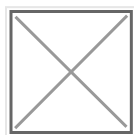
HE staining on IHC-P; Samples: Human Thyroid Tissue

**IHC (Immunohistochemistry)**

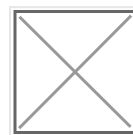
HE staining on IHC-P; Samples: Human Kidney Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein

**WB (Western Blot)**

Western Blot: Sample: Porcine Skin lysate; Primary Ab: 1ug/ml Rabbit Anti-Human GSTp Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot: Sample: Porcine Stomach lysate; Primary Ab: 1ug/ml Rabbit Anti-Human GSTp Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

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	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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/glutathione-s-transferase-pi-gstp-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/20078>