

Rabbit Glutathione S Transferase Mu 4 (GSTm4) Polyclonal Antibody | anti-GSTm4 antibody

Polyclonal Antibody to Glutathione S Transferase Mu 4 (GSTm4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135279	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

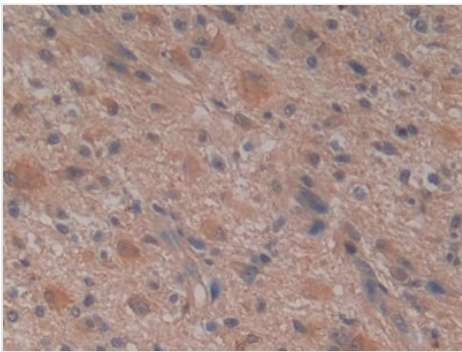
PRODUCT SYNONYMS

Glutathione S Transferase Mu 4 (GSTm4); Polyclonal Antibody; Polyclonal Antibody to Glutathione S Transferase Mu 4 (GSTm4); anti-GSTm4 antibody

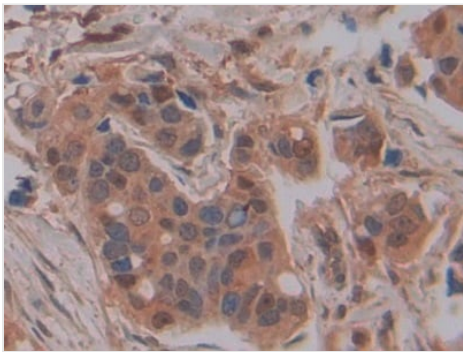
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GSTm4. It has been selected for its ability to recognize GSTm4 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 , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-RLLLEYTD SSYEKKYTM GDAPDYDRSQ WLNEKFKLGL DFPNLPYLID GAHKITQSNALICYIARKHN LCGETEEEEKI RVDILENQAM DVSNQLARVC YSPDFEKLKP EYLEELPTMM QHFSQFLGKR PWFVGDKITF VDFLAYDVLD LHRIFEPNCL DAFPNLKDFI SRFEGLEKIS AYMKSSRFLP KPLYT
Sequence Length	218
Applicable Applications for anti-GSTm4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GSTm4 (Arg18~Trp215) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
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.

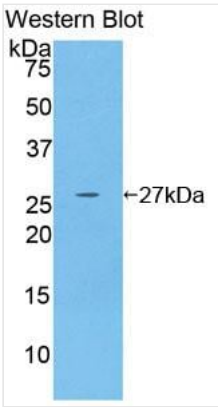
IMAGES



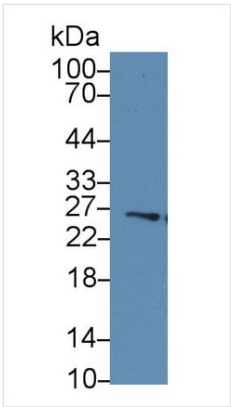
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Glioma Tissue



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Lung tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Liver lysate; Primary Ab: 2ug/ml Rabbit Anti-Human GSTm4 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504179
NCBI GeneID	2948
NCBI Accession #	NP_000841.1
NCBI GenBank Nucleotide #	NM_000850.4
UniProt Accession #	Q03013; Q05465; Q32NC1; Q4JNT8; Q6FH87; A8K765
Molecular Weight	18,627 Da
NCBI Official Full Name	glutathione S-transferase Mu 4 isoform 1
NCBI Official Synonym Full Names	glutathione S-transferase mu 4
NCBI Official Symbol	GSTM4
NCBI Official Synonym Symbols	GTM4; GSTM4-4
NCBI Protein Information	glutathione S-transferase Mu 4
UniProt Protein Name	Glutathione S-transferase Mu 4
UniProt Gene Name	GSTM4

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.

