

Rabbit Glutathione S Transferase Mu 1 (GSTm1) Polyclonal Antibody | anti-GSTm1 antibody

Polyclonal Antibody to Glutathione S Transferase Mu 1 (GSTm1)

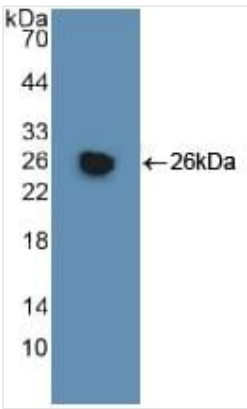
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132826	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

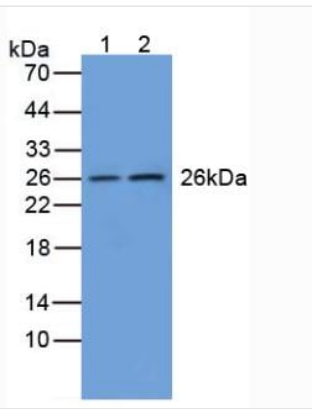
Glutathione S Transferase Mu 1 (GSTm1); Polyclonal Antibody; Polyclonal Antibody to Glutathione S Transferase Mu 1 (GSTm1); anti-GSTm1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GSTm1. It has been selected for its ability to recognize GSTm1 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 N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGS- MPMILGYWDI RGLAHAIRLL LEYTDSSYEE KKYTMGDAPD YDRSQWLNEK FKLGLDFPNL PYLIDGAHKI TQSNAILCYI ARKHNLCGET EEEKIRVDIL ENQTMDSNHMQ LGMICYNPEF EKLKPKYLEE LPEKLKLYSE FLGKRPFAG NKITFVDFLV YDVLDLHRIF EPKCLDAFPN LKDFISRFEG LEKISAYMKS SRFLPRPVFS KMAVWGNK
Sequence Length	181
Applicable Applications for anti-GSTm1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GSTm1 (Met1~Lys218) 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.



WB (Western Blot)
Western Blot: Sample: Recombinant GSTm1, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Liver Tissue; Lane2: Rat Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23065544
NCBI GeneID	2944
NCBI Accession #	NP_000552.2
NCBI GenBank Nucleotide #	NM_000561.3
UniProt Accession #	P09488; Q5GHG0; Q6FH88; Q8TC98; Q9UC96
Molecular Weight	21,253 Da
NCBI Official Full Name	glutathione S-transferase Mu 1 isoform 1
NCBI Official Synonym Full Names	glutathione S-transferase mu 1
NCBI Official Symbol	GSTM1
NCBI Official Synonym Symbols	MU; H-B; GST1; GTH4; GTM1; MU-1; GSTM1-1; GSTM1a-1a; GSTM1b-1b
NCBI Protein Information	glutathione S-transferase Mu 1
UniProt Protein Name	Glutathione S-transferase Mu 1
UniProt Gene Name	GSTM1
UniProt Synonym Gene Names	GST1

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.