

GSTM4 Antibody | anti-GSTM4 antibody

Goat anti-GSTM4 Antibody

CATALOG # AAA61815	REACTIVITY Human, Rat Expected from sequence similarity: Mouse	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

GSTM4; Goat anti-GSTM4 Antibody; glutathione S-transferase mu 4; GSTM4-4; GTM4; GST class-mu 4; GST-Mu2; GTS-Mu2; S-(hydroxyalkyl)glutathione lyase M4; glutathione S-alkyltransferase M4; glutathione S-aralkyltransferase M4; glutathione S-aryltransferase M4; glutathione S-transferase; anti-GSTM4 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Rat Expected from sequence similarity: Mouse
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence Length	218
Applicable Applications for anti-GSTM4 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen Sequence	Peptide with sequence DVSNQLARVCYSPD, from the internal region of the protein sequence according to NP_000841.1; NP_671489.1.
Peptide Sequence + C	DVSNQLARVCYSPD
Epitope	Internal Region
Note	This antibody is expected to recognize both reported isoforms (NP_000841.1; NP_671489.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
0.3ug/ml staining of Rat Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)
0.1ug/ml staining of HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504179
NCBI GeneID	2948
NCBI Accession #	NP_000841.1; NP_671489.1; NP_001019475.1
NCBI GenBank Nucleotide #	NM_000850.4
UniProt Accession #	Q03013; Q05465; Q32NC1; Q4JNT8; Q6FH87; A8K765
Molecular Weight	25.6kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/gstm4/61815>