Rabbit anti-Human GSTM5 Polyclonal Antibody | anti-GSTM5 antibody

Anti-GSTM5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265460	**Rabbit**	**Human**	**Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

GSTM5; Polyclonal Antibody; Anti-GSTM5 Antibody; anti-GSTM5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GSTM5 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-GSTM5 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human GSTM5. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of GSTM5 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

WB (Western Blot)
Western blot analysis of GSTM5 expression in human brain (A) whole cell lysates. (Predicted band size: 25 kD; Observed band size: 25 kD

ADDITIONAL INFORMATION

Related Product Information for anti-GSTM5 antibody	Rabbit polyclonal antibody to GSTM5
Product Categories/Family for anti-GSTM5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	23065563

NCBI GeneID	2949
NCBI Accession #	NP_000842.2
NCBI GenBank Nucleotide #	NM_000851.3
UniProt Accession #	P46439; Q6PD78; A8K0V8
Molecular Weight	25,675 Da
NCBI Official Full Name	glutathione S-transferase Mu 5
NCBI Official Synonym Full Names	glutathione S-transferase mu 5
NCBI Official Symbol	GSTM5
NCBI Official Synonym Symbols	GTM5; GSTM5-5
NCBI Protein Information	glutathione S-transferase Mu 5; GST class-mu 5; S-(hydroxyalkyl)glutathione lyase M5; glutathione S-alkyltransferase M5; glutathione S-aralkyltransferase M5; glutathione S-aryltransferase M5; glutathione S-transferase M5
UniProt Protein Name	Glutathione S-transferase Mu 5
UniProt Gene Name	**GSTM5**
UniProt Entry Name	GSTM5_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://stage.aaabiotech.com/polyclonal/gstm5-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/265460