

Rabbit anti-Human, Mouse Glutathione S Transferase Mu 3, Brain (GSTm3) Polyclonal Antibody | anti-GSTm3 antibody

Polyclonal Antibody to Glutathione S Transferase Mu 3, Brain (GSTm3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135350	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

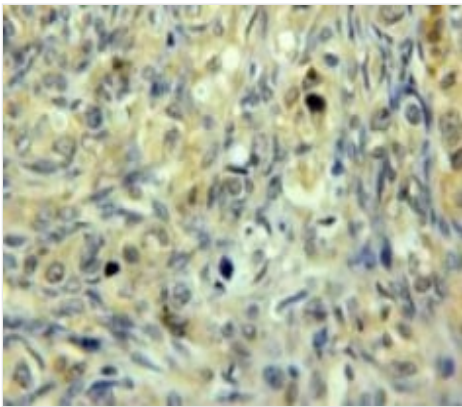
PRODUCT SYNONYMS

Glutathione S Transferase Mu 3; Brain (GSTm3); Polyclonal Antibody; Polyclonal Antibody to Glutathione S Transferase Mu 3; anti-GSTm3 antibody

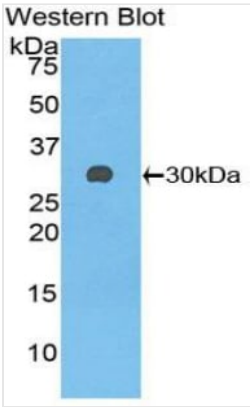
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GSTm3. It has been selected for its ability to recognize GSTm3 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 a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-VLGYWDIR GLAHAIRLLL EFTDTSYEEK RYTCGEAPDY DRSQWLDVKF KLDLDFPNLP YLLDGKNKIT QSNAILRYIA RKHNMCGETE EEKIRVDIIE NQVMDFRTQL IRLCYSSDHE KLKPQYLEEL PGQLKQFSMF LGKFSWFAGE KLTVDFTLY DILDQNRIFD PKCLDEFPNL KAFMCRFEAL EKIAA
Sequence Length	225
Applicable Applications for anti-GSTm3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GSTm3 (Val8~Pro223) expressed in E.coli.
Cross Reactivity	Human
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.

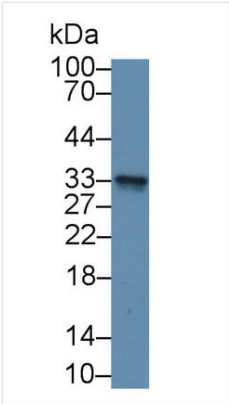
IMAGES



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



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



WB (Western Blot)
Western Blot: Sample: Mouse Cerebellum lysate; Primary Ab: 2ug/mL Rabbit Anti-Human GSTm3 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	23065552
NCBI GeneID	2947
NCBI Accession #	NP_000840.2
NCBI GenBank Nucleotide #	NM_000849.4
UniProt Accession #	P21266; O60550; Q96HA3
Molecular Weight	26,560 Da
NCBI Official Full Name	glutathione S-transferase Mu 3
NCBI Official Synonym Full Names	glutathione S-transferase mu 3
NCBI Official Symbol	GSTM3
NCBI Official Synonym Symbols	GST5; GSTB; GTM3; GSTM3-3
NCBI Protein Information	glutathione S-transferase Mu 3
UniProt Protein Name	Glutathione S-transferase Mu 3
UniProt Gene Name	GSTM3
UniProt Synonym Gene Names	GST5; hGSTM3-3

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/glutathione-s-transferase-mu-3-brain-gstm3-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135350>