

GSTM2 Antibody (clone 1E10)
Mouse Monoclonal Antibody
Catalog # ALS14379**Specification**

GSTM2 Antibody (clone 1E10) - Product Information

Application	WB
Primary Accession	P28161
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Calculated MW	26kDa KDa

GSTM2 Antibody (clone 1E10) - Additional Information**Gene ID** 2946**Other Names**

Glutathione S-transferase Mu 2, 2.5.1.18, GST class-mu 2, GSTM2-2, GSTM2, GST4

Target/Specificity

Human GSTM2

Reconstitution & Storage

Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.

Precautions

GSTM2 Antibody (clone 1E10) is for research use only and not for use in diagnostic or therapeutic procedures.

GSTM2 Antibody (clone 1E10) - Protein Information**Name** GSTM2 ([HGNC:4634](#))**Synonyms** GST4**Function**

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Participates in the formation of novel hepoxilin regioisomers (PubMed:21046276).

Cellular Location

Cytoplasm.

Tissue Location

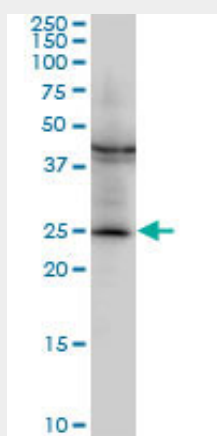
Muscle.

GSTM2 Antibody (clone 1E10) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GSTM2 Antibody (clone 1E10) - Images



Western blot of GSTM2 expression in NIH/3T3 cell lysate.

GSTM2 Antibody (clone 1E10) - Background

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.

GSTM2 Antibody (clone 1E10) - References

Vorachek W.R., et al. Proc. Natl. Acad. Sci. U.S.A. 88:4443-4447(1991).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Kalnine N., et al. Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.
Gregory S.G., et al. Nature 441:315-321(2006).
Ross V.L., et al. Biochem. J. 294:373-380(1993).