

Goat Anti-GSTM3 (aa47-60) Antibody
Purified Goat Polyclonal Antibody
Catalog # AF4313a**Specification**

Goat Anti-GSTM3 (aa47-60) Antibody - Product Information

Application	WB, E
Primary Accession	P21266
Other Accession	NP_000840.2 , 2947 , 14866 (mouse) , 64352 (rat)
Reactivity	Mouse
Predicted	Human, Rat
Host	Goat
Clonality	Polyclonal
Calculated MW	26560

Goat Anti-GSTM3 (aa47-60) Antibody - Additional Information**Gene ID** 2947**Other Names**

GSTM3; glutathione S-transferase mu 3 (brain); GST5; GSTB; GSTM3-3; GTM3; GST class-mu 3; S-(hydroxyalkyl)glutathione lyase M3; brain GST; brain type mu-glutathione S-transferase; glutathione S-alkyltransferase M3; glutathione S-aralkyltransferase M3; glu

Dilution

WB~~1:1000

E~~N/A

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen

Peptide with sequence C-RSQWLDVKFKLDLD, from the internal region of the protein sequence according to NP_000840.2.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-GSTM3 (aa47-60) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-GSTM3 (aa47-60) Antibody - Protein Information

Name GSTM3

Synonyms GST5

Function

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. May govern uptake and detoxification of both endogenous compounds and xenobiotics at the testis and brain blood barriers.

Cellular Location

Cytoplasm.

Tissue Location

Testis and brain.

Goat Anti-GSTM3 (aa47-60) Antibody - 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](#)

Goat Anti-GSTM3 (aa47-60) Antibody - Images



AF4313a (2 µg/ml) staining of Mouse Brain lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-GSTM3 (aa47-60) Antibody - References

Singh R, Manchanda PK, Kesarwani P, Srivastava A, Mittal RD.