

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

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

Application	WB
Primary Accession	<a href="#">P21266</a>
Other Accession	<a href="#">NP_000840.2</a> , <a href="#">2947</a> , <a href="#">14866 (mouse)</a> , <a href="#">64352 (rat)</a>
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-alkyltransferase M3; glu

**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.

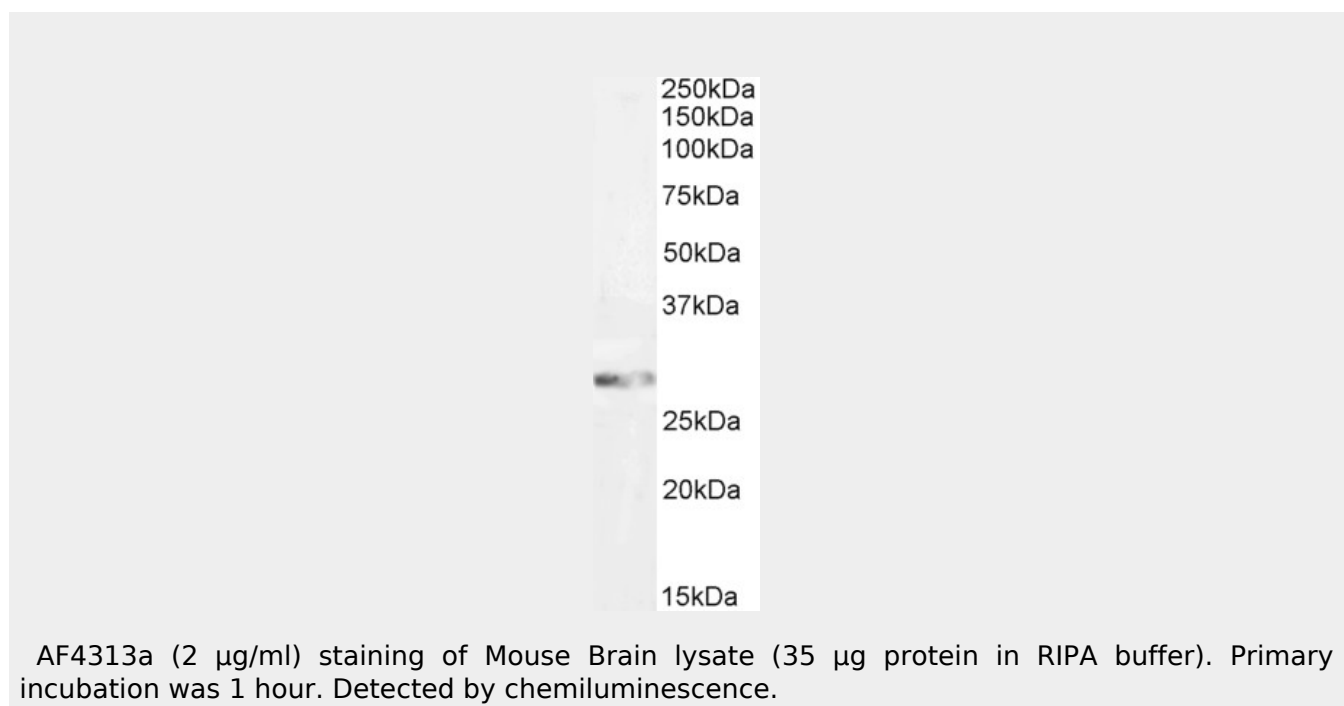
**Tissue Location**

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

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