

**GSTM3 Antibody (internal region)**  
Peptide-affinity purified goat antibody  
Catalog # AF2731a

**Specification**

---

**GSTM3 Antibody (internal region) - Product Information**

Application	E
Primary Accession	<a href="#">P21266</a>
Other Accession	<a href="#">NP_000840.2</a> , <a href="#">2947</a>
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	26560

**GSTM3 Antibody (internal region) - Additional Information**

**Gene ID** 2947

**Other Names**

Glutathione S-transferase Mu 3, 2.5.1.18, GST class-mu 3, GSTM3-3, hGSTM3-3, GSTM3, GST5

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**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**

GSTM3 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**GSTM3 Antibody (internal region) - 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.

**GSTM3 Antibody (internal region) - 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](#)

**GSTM3 Antibody (internal region) - Images****GSTM3 Antibody (internal region) - References**

Gene variations in GSTM3 are a risk factor for Alzheimer's disease. Hong GS, Heun R, Jessen F, Popp J, Hentschel F, Kelemen P, Schulz A, Maier W, Kölsch H. Neurobiol Aging. 2007 Sep 26; [Epub ahead of print] PMID: 17904251