

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

Specification

GSTM3 Antibody (internal region) - Product Information

| | |
|-------------------|--|
| Application | E |
| Primary Accession | P21266 |
| Other Accession | NP_000840.2 , 2947 |
| 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