

**GSTM3 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP56222**

## Specification

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### GSTM3 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	<a href="#">P21266</a>
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26560

### GSTM3 Polyclonal Antibody - 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

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

#### Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

### GSTM3 Polyclonal 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

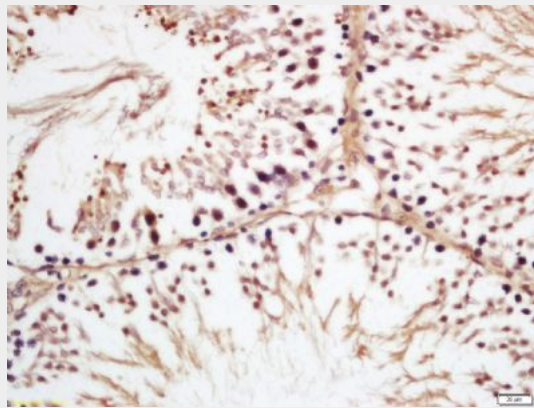
Testis and brain.

### GSTM3 Polyclonal 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](#)

#### **GSTM3 Polyclonal Antibody - Images**



Tissue/cell: rat testis tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-GSTM3 Polyclonal Antibody, Unconjugated(bs-16341R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining