



[www.everestbiotech.com](http://www.everestbiotech.com)

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## GOAT ANTI-GSTM4 ANTIBODY

**SKU:** EB13026

Goat Anti-GSTM4 Antibody

<https://everestbiotech.com/products/goat-anti-gstm4-antibody/>

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



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# SPECIFICATIONS

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

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym /** glutathione S-transfera|glutathione S-aryltransferase M4|glutathione S-aralkyltransferase M4|glutathione S-

**Alias** alkytransferase M4|S-(hydroxyalkyl)glutathione lyase M4|GTS-Mu2|GST-Mu2|GST class-mu

**Names** 4|GTM4|GSTM4-4|glutathione S-transferase mu 4|GSTM4

**Accession ID** NP\_000841.1; NP\_671489.1

**Blocking Peptide** EBP13026

**Immunogen** Peptide with sequence DVSNQLARVCYSPD, from the internal region of the protein sequence according to NP\_000841.1; NP\_671489.1.

**Product Comments** This antibody is expected to recognize both reported isoforms (NP\_000841.1; NP\_671489.1).

**Peptide Sequence** DVSNQLARVCYSPD

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human, Mouse, Rat

**Reactive Species** Human, Rat

**Human Gene ID** 2948

**Mouse Gene ID** 14865

**Rat Gene ID** 499689

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**IHC Results** Paraffin embedded Human Tonsil. Recommended concentration: 5µg/ml.

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:128000.

**Western Blot** Approx 26kDa band observed in lysates of cell line HeLa and in Rat Lung lysates (calculated MW of 25.6kDa according to Human NP\_000841.1 and Rat NP\_001019475.1 ). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

**Application Type** Pep-ELISA, WB, IHC



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## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



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150kDa  
100kDa  
  
75kDa  
  
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