

**Anti-GSTA4 Rabbit Monoclonal Antibody**  
**Catalog # ABO16660****Specification**

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**Anti-GSTA4 Rabbit Monoclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O15217</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-GSTA4 Rabbit Monoclonal Antibody . Tested in WB applications. This antibody reacts with Human, Rat.

**Anti-GSTA4 Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 2941

**Other Names**

Glutathione S-transferase A4, 2.5.1.18, GST class-alpha member 4, Glutathione S-transferase A4-4, GSTA4

**Application Details**

WB 1:500-1:2000

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human GSTA4

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-GSTA4 Rabbit Monoclonal Antibody - Protein Information**

**Name** GSTA4

**Function**

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic

electrophiles. This isozyme has a high catalytic efficiency with 4-hydroxyalkenals such as 4-hydroxynonenal (4-HNE).

**Cellular Location**

Cytoplasm.

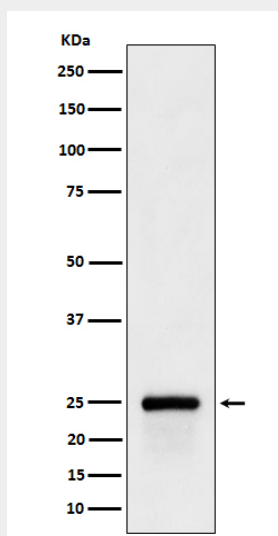
**Tissue Location**

Expressed at a high level in brain, placenta, and skeletal muscle and much lower in lung and liver

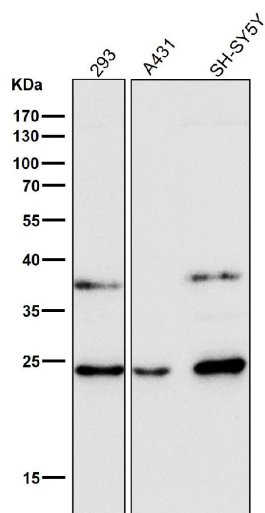
**Anti-GSTA4 Rabbit Monoclonal Antibody - Protocols**

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](#)

**Anti-GSTA4 Rabbit Monoclonal Antibody - Images**

Western blot analysis of GSTA4 expression in 293T cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.