

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

Anti-GSTA4 Rabbit Monoclonal Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | WB |
| Primary Accession | O15217 |
| 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.

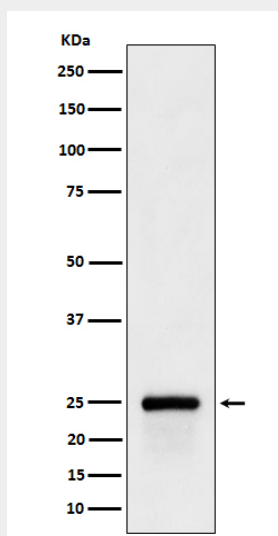
Tissue Location

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

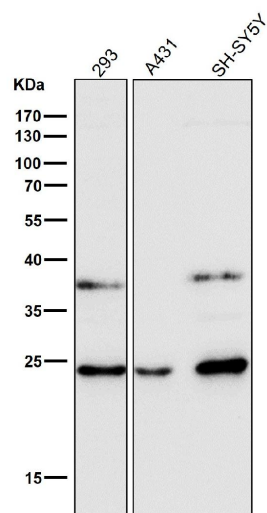
Anti-GSTA4 Rabbit Monoclonal Antibody - Protocols

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.