

## **Anti-GSTA4 Antibody (Internal)**

Catalog # AF4287a

#### **Specification**

## Anti-GSTA4 Antibody (Internal) - Product Information

Application WB
Primary Accession 015217

Other Accession 2941, NP 001503.1

Reactivity Human
Predicted Human
Calculated MW 25704

# Anti-GSTA4 Antibody (Internal) - Additional Information

**Gene ID 2941** 

Other Names acetylated

### **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**

Anti-GSTA4 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

#### Anti-GSTA4 Antibody (Internal) - 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

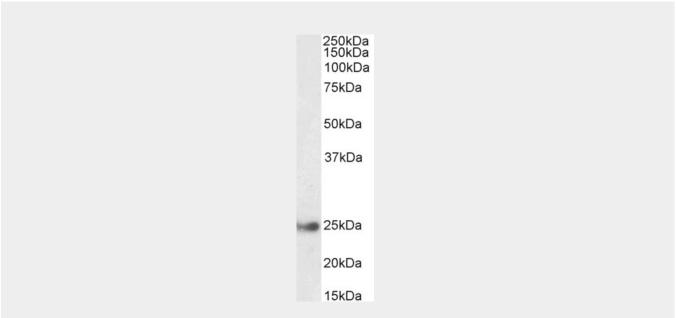
### Anti-GSTA4 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.



- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# Anti-GSTA4 Antibody (Internal) - Images



Antibody (0.3  $\mu$ g/ml) staining of Human Liver lysate (35  $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.