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Goat anti-GSTA3 Antibody

Peptide-affinity purified goat antibody
Catalog # AF4458a

Specification

Goat anti-GSTA3 Antibody - Product Information

Application	**WB, Pep-ELISA**
Primary Accession	Q16772
Other Accession	NP_000838.3
Reactivity	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Calculated MW	**25302**

Goat anti-GSTA3 Antibody - Additional Information

Gene ID 2940

Other Names
GSTA3; glutathione S-transferase alpha 3; GSTA3-3; GTA3; GST class-alpha member 3; S-(hydroxyalkyl)glutathione lyase A3; glutathione S-alkyltransferase A3; glutathione S-aralkyltransferase A3; glutathione S-aryltransferase A3; glutathione S-transferase A3

Dilution
WB~~1:1000
Pep-ELISA~~N/A

Format
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

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
Goat anti-GSTA3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat anti-GSTA3 Antibody - Protein Information

Name GSTA3 (HGNC:4628)

Function
Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Catalyzes isomerization reactions that contribute to the biosynthesis of steroid hormones. Efficiently catalyze obligatory double-bond isomerizations of

delta(5)-androstene-3,17-dione and delta(5)-pregnene-3,20-dione, precursors to testosterone and progesterone, respectively. Has substantial activity toward aflatoxin B1-8,9-epoxide (By similarity).

Cellular Location
Cytoplasm.

Goat anti-GSTA3 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 Cytomety
- Cell Culture

Goat anti-GSTA3 Antibody - Images