

# Goat anti-GSTA3 Antibody

Peptide-affinity purified goat antibody  
Catalog # AF4458a

## Product Information

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<b>Application</b>	WB, Pep-ELISA
<b>Primary Accession</b>	<a href="#">Q16772</a>
<b>Other Accession</b>	<a href="#">NP_000838.3</a>
<b>Reactivity</b>	Human
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Clone Names</b>	GSTA3
<b>Calculated MW</b>	25302

## Additional Information

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<b>Gene ID</b>	2940
<b>Other Names</b>	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
<b>Dilution</b>	WB~~1:1000 Pep-ELISA~~N/A
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	Goat anti-GSTA3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	GSTA3 ( <a href="#">HGNC:4628</a> )
<b>Function</b>	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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.