

Goat anti-GSTA3 Antibody

Peptide-affinity purified goat antibody

Catalog # AF4458a

Product Information

Application	WB, Pep-ELISA
Primary Accession	Q16772
Other Accession	NP_000838.3
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Clone Names	GSTA3
Calculated MW	25302

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.

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.

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