

GSTA5 Rabbit pAb

Catalog # AP97932

Product Information

Application	IHC-P, IHC-F, IF, E
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26 kDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human GSTA5
Epitope Specificity	51-222/222
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the GST superfamily. Alpha family. Contains 1 GST C-terminal domain. Contains 1 GST N-terminal domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The glutathione S-transferases (GST; EC 2.5.1.18) catalyze the conjugation of reduced glutathiones and a variety of electrophiles, including many known carcinogens and mutagens. The cytosolic GSTs belong to a large superfamily, with members located on different chromosomes. For additional information on GSTs, see GSTA1 (MIM 138359).[supplied by OMIM, Sep 2008]

Additional Information

Gene ID	221357
Other Names	Gsta5; Yc2; GSTA5_HUMAN; GST class-alpha member 5; Glutathione S-transferase A5-5; 2.5.1.18; GSTA5_RAT; GST A5-5; Glutathione S-transferase Yc-2 (GST Yc2); Gstyc2; glutathione S-transferase alpha 5; glutathione S-transferase A5
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.