

Anti-GSTT1 Antibody
Rabbit polyclonal antibody to GSTT1
Catalog # AP61332**Specification**

Anti-GSTT1 Antibody - Product Information

Application	WB
Primary Accession	P30711
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27335

Anti-GSTT1 Antibody - Additional Information**Gene ID** 2952**Other Names**

GSTT1; Glutathione S-transferase theta-1; GST class-theta-1; Glutathione transferase T1-1; GSTT4; Glutathione S-transferase theta-4; GST class-theta-4

Target/Specificity

Recognizes endogenous levels of GSTT1 protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-GSTT1 Antibody - Protein Information**Name** GSTT1**Function**

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Acts on 1,2-epoxy- 3-(4-nitrophenoxy)propane, phenethylisothiocyanate 4-nitrobenzyl chloride and 4-nitrophenethyl bromide. Displays glutathione peroxidase activity with cumene hydroperoxide.

Cellular Location

Cytoplasm.

Tissue Location

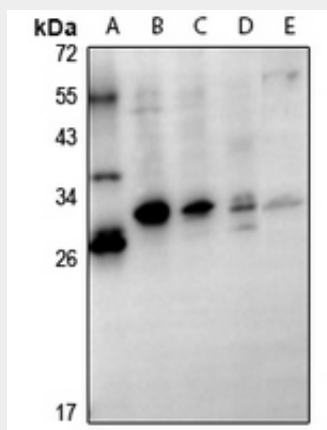
Found in erythrocyte. Expressed at low levels in liver. In lung, expressed at low levels in club cells and ciliated cells at the alveolar/bronchiolar junction. Absent from epithelial cells of larger bronchioles.

Anti-GSTT1 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 Cytometry](#)
- [Cell Culture](#)

Anti-GSTT1 Antibody - Images



Western blot analysis of GSTT1 expression in mouse lung (A), K562 (B), Jurkat (C), HCC827 (D), H9C2 (E) whole cell lysates.

Anti-GSTT1 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GSTT1. The exact sequence is proprietary.