

KD-Validated Anti-GSTT2 Mouse Monoclonal Antibody
Mouse monoclonal Antibody
Catalog # AGI2159**Specification**

KD-Validated Anti-GSTT2 Mouse Monoclonal Antibody - Product Information

Application	WB
Primary Accession	P0CG29
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2a
Calculated MW	Predicted, 28 kDa, observed, 24 kDa
Gene Name	KDa GSTT2
Aliases	GSTT2; Glutathione S-Transferase Theta 2 (Gene/Pseudogene); Glutathione S-Transferase Theta-2; GST Class-Theta-2; Glutathione S-Transferase Theta 2; EC 2.5.1.18
Immunogen	Recombinant protein of human GSTT2

KD-Validated Anti-GSTT2 Mouse Monoclonal Antibody - Additional Information

Gene ID	2953
Other Names	
Glutathione S-transferase theta-2, 2.5.1.18, GST class-theta-2, GSTT2	

KD-Validated Anti-GSTT2 Mouse Monoclonal Antibody - Protein Information**Name** GSTT2**Function**

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles (PubMed:1417752). Has a sulfatase activity (PubMed:1417752).

Cellular Location

Cytoplasm, cytosol. Nucleus {ECO:0000250|UniProtKB:P30713}

Tissue Location

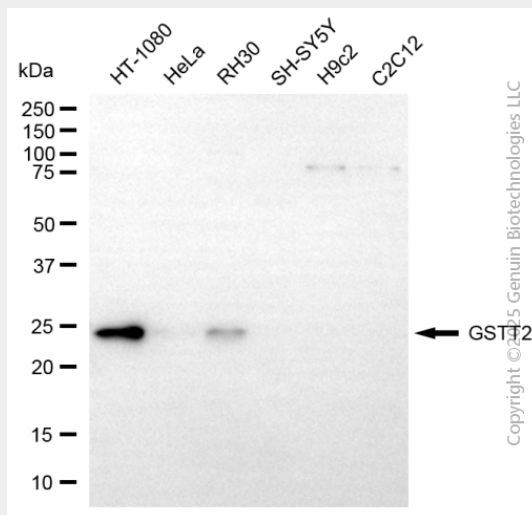
Expressed at low levels in liver. In lung, expressed at low levels in ciliated bronchiolar cells, alveolar macrophages and alveolar type II cells.

KD-Validated Anti-GSTT2 Mouse Monoclonal Antibody - Protocols

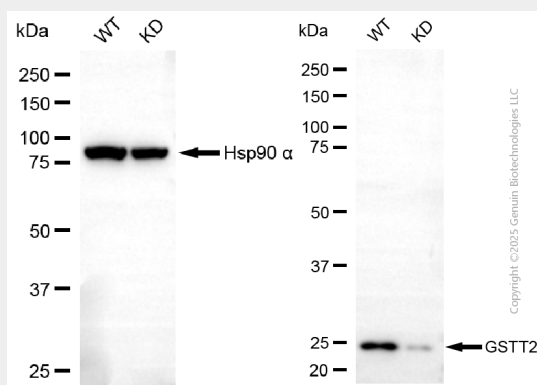
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KD-Validated Anti-GSTT2 Mouse Monoclonal Antibody - Images



Western blotting analysis using anti-GSTT2 antibody (Cat#AGI2159). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GSTT2 antibody (Cat#AGI2159, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-GSTT2 antibody (Cat#AGI2159). GSTT2 expression in wild-type (WT) and GSTT2 knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-GSTT2 antibody (Cat#AGI2159, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.