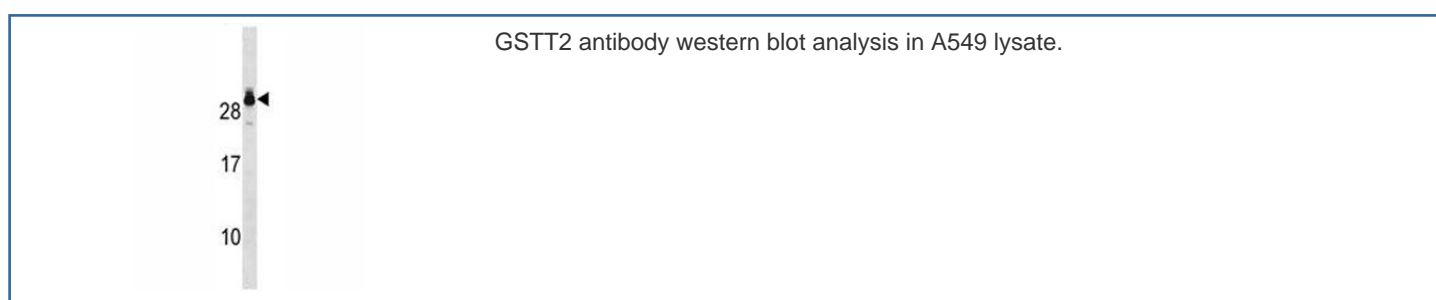


## GSTT2 Antibody (F40053)

Catalog No.	Formulation	Size
F40053-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40053-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P0CG29
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This GSTT2 antibody is available for research use only.



## Description

Glutathione S-transferase (GSTs) theta 2 (GSTT2) is a member of a superfamily of proteins that catalyze the conjugation of reduced glutathione to a variety of electrophilic and hydrophobic compounds. Human GSTs can be divided into five main classes: Alpha, Mu, Pi, Theta, and Zeta. The theta class members GSTT1 and GSTT2 share 55% amino acid sequence identity and both are thought to have an important role in human carcinogenesis. The theta genes have a similar structure, being composed of five exons with identical exon/intron boundaries.

## Application Notes

Titration of the GSTT2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 113-141 from the human protein was used as the immunogen for this GSTT2 antibody.

## Storage

Aliquot the GSTT2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.