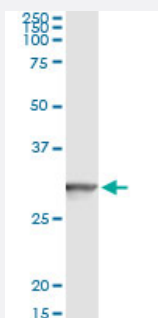


# GSTT2 (Human) IP-WB Antibody Pair

Catalog # H00002953-PW1

Size 1 Set

## Applications



Immunoprecipitation of GSTT2 transfected lysate using mouse monoclonal anti-GSTT2 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-GSTT2.

## Specification

### Product Description

This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

### Reactivity

Human

### Quality Control Testing

Immunoprecipitation-Western Blot (IP-WB)

Immunoprecipitation of GSTT2 transfected lysate using mouse monoclonal anti-GSTT2 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-GSTT2.

### Supplied Product

Antibody pair set content:

1. Antibody pair for IP: mouse monoclonal anti-GSTT2 (300 ug)
2. Antibody pair for WB: rabbit polyclonal anti-GSTT2 (50 ul)

### Storage Instruction

Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

## Gene Info — GSTT2

Entrez GeneID [2953](#)

Gene Name GSTT2

Gene Alias MGC182032

Gene Description glutathione S-transferase theta 2

Omim ID [600437](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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. [provided by RefSeq]

Other Designations -

## Pathway

- [Drug metabolism - cytochrome P450](#)
- [Glutathione metabolism](#)
- [Metabolism of xenobiotics by cytochrome P450](#)

## Disease

- [Amphetamine-Related Disorders](#)
- [Carcinoma](#)
- [Cognition](#)
- [Colorectal Neoplasms](#)
- [DNA Damage](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)

- [Genomic Instability](#)
- [Head and Neck Neoplasms](#)
- [Helicobacter Infections](#)
- [Infection](#)
- [Inflammation](#)
- [Laryngeal Neoplasms](#)
- [Lung Neoplasms](#)
- [Mesothelioma](#)
- [Mouth Neoplasms](#)
- [Neoplasms](#)
- [Pharyngeal Neoplasms](#)
- [Pleural Neoplasms](#)
- [Premature Birth](#)
- [Prenatal Exposure Delayed Effects](#)
- [Recurrence](#)
- [Schizophrenia](#)