

Anti-GSTP1 / GST Pi Antibody (N-Terminus)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18193**Specification****Anti-GSTP1 / GST Pi Antibody (N-Terminus) - Product Information**

Application	WB, IHC-P, ICC
Primary Accession	P09211
Predicted	Human, Mouse, Rat, Monkey, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23356

Anti-GSTP1 / GST Pi Antibody (N-Terminus) - Additional Information**Gene ID** 2950**Alias Symbol** **GSTP1****Other Names**

GSTP1, Deafness, X-linked 7, DFN7, GSTP1-1, Glutathione S-transferase P, GST Pi, GSTP, FAES3, Glutathione S-transferase pi 1, GST class-pi, GST3, PI

Target/Specificity

Human GSTP1 / GST Pi

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-GSTP1 / GST Pi Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-GSTP1 / GST Pi Antibody (N-Terminus) - Protein Information**Name** GSTP1 ([HGNC:4638](#))**Synonyms** FAES3, GST3**Function**

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Involved in the formation of glutathione conjugates of both prostaglandin A2 (PGA2) and prostaglandin J2 (PGJ2) (PubMed:<<http://www.uniprot.org/citations/9084911>>9084911). Participates in the formation of novel hepxilin regioisomers (PubMed:<<http://www.uniprot.org/citations/21046276>>21046276). Negatively regulates CDK5 activity via p25/p35 translocation to prevent neurodegeneration.

Cellular Location

Cytoplasm. Mitochondrion. Nucleus. Note=The 83 N-terminal amino acids function as un

uncleaved transit peptide, and arginine residues within it are crucial for mitochondrial localization

Anti-GSTP1 / GST Pi Antibody (N-Terminus) - 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-GSTP1 / GST Pi Antibody (N-Terminus) - Images