

## GST- $\pi$

Rabbit Monoclonal antibody(Mab)

Catalog # AD80482

### Product Information

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Application	IHC-P
Primary Accession	<a href="#">P09211</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Clone Names	514I0D1
Calculated MW	23356

### Additional Information

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Gene ID	2950
Other Names	Glutathione S-transferase P, 2.5.1.18, GST class-pi, GSTP1-1, GSTP1 ( <a href="#">HGNC:4638</a> ), FAEES3, GST3
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.

### Protein Information

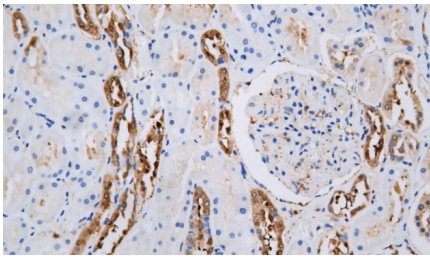
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Name	GSTP1 ( <a href="#">HGNC:4638</a> )
Synonyms	FAEES3, GST3
Function	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Involved in the formation of glutathione conjugates of both prostaglandin A2 (PGA2) and prostaglandin J2 (PGJ2) (PubMed: <a href="#">9084911</a> ). Participates in the formation of novel hepoxilin regioisomers (PubMed: <a href="#">21046276</a> ). 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 an uncleaved transit peptide, and arginine residues within it are crucial for mitochondrial localization

### Images

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