

GST- π

Rabbit Monoclonal antibody(Mab)

Catalog # AD80482

Product Information

Application	IHC-P
Primary Accession	P09211
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Clone Names	514I0D1
Calculated MW	23356

Additional Information

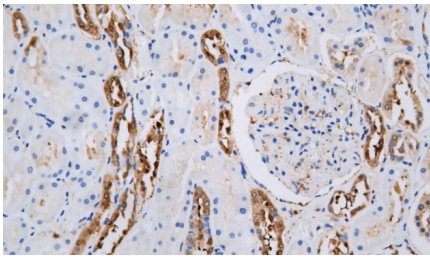
Gene ID	2950
Other Names	Glutathione S-transferase P, 2.5.1.18, GST class-pi, GSTP1-1, GSTP1 (HGNC:4638), FAEES3, GST3
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.

Protein Information

Name	GSTP1 (HGNC:4638)
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: 9084911). Participates in the formation of novel hepoxilin regioisomers (PubMed: 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 an uncleaved transit peptide, and arginine residues within it are crucial for mitochondrial localization

Images

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