

## GSTP1 Antibody (Center)

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|----------------|--|
| Catalog_no :   | AB2661   |
| Reactivity :   | H, M   |
| Category :     | 抗原抗体   |
| Size :         | 100 $\mu$ L/50 $\mu$ L   |
| Immunogen :    | HUMAN:97-126   |
| Specificity :  | This GSTP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 97-126 amino acids from the Central region of human GSTP1.   |
| Dilution :     | WB,1:1000;IF,1:10~50;IF,1:10~50;IHC-P,1:50~100;  |
| Purification : | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.   |
| Other_name :   | Glutathione S-transferase P, GST class-pi, GSTP1-1, GSTP1, FAEES3, GST3  |
| Isotype :      | Rabbit Ig  |
| Background :   | Glutathione S-transferases (GSTs) are a family of enzymes that play an important role in detoxification by catalyzing the conjugation of many hydrophobic and electrophilic compounds with reduced glutathione. Based on their biochemical, immunologic, and structural properties, the soluble GSTs are categorized into 4 main classes: alpha, mu, pi, and theta. This GST family member is a polymorphic gene encoding active, functionally different GSTP1 variant proteins that are thought to function in xenobiotic metabolism and play a role in susceptibility to cancer, and other diseases. |
| reference :    | Cho,H.J., et.al., Cancer Genet. Cytogenet. 198 (1), 40-46 (2010) Kanai,M., et.al., Cancer Epidemiol 34 (2), 189-193 (2010) Davila,S., et.al., Genes Immun. 11 (3), 232-238 (2010)  |