

CAB5691

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## Product Information

<b>Product SKU:</b>	CAB5691	<b>Gene ID:</b>	2950	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human, Mouse

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## Additional Information

<b>Observed MW:</b>	25kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	23kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**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.

**Recommended Dilution:** WB, 1:500 - 1:2000 IHC-P, 1:50 - 1:200 IF/ICC, 1:50 - 1:200

**Synonyms:** PI; DFN7; GST3; GSTP; FAEES3; HEL-S-22; GST3/GSTP1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human GST3/GST3/GSTP1 (NP\_000843.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.