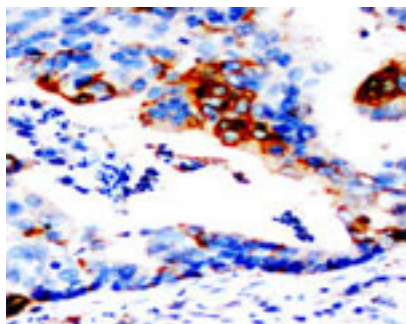


## Rabbit polyclonal antibody to human glutathione S-transferase pi (197-210): Affinity purified

<b>Catalogue No.:</b>	R-1060-100
<b>Description:</b>	Glutathione S transferases (GSTs) are a large family of enzymes which catalyse the conjugation of reduced glutathione to electrophilic substrates. Glutathione S-transferase pi is one of four major types of mammalian GSTs.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	A synthetic peptide corresponding to a region (197-210) from the C-terminus of human glutathione S-transferase pi. To enhance the immunological response, this peptide was coupled to carrier protein BSA.
<b>Antigen Location:</b>	197-210
<b>Other Names:</b>	GSTP1; FAEES3; GST3; GST class-pi; GSTP1-1;
<b>Accession:</b>	P09211 GSTP1_HUMAN;
<b>Produced in:</b>	Rabbit
<b>Purity:</b>	Affinity purified on antigen column
<b>Applications:</b>	Western Blotting (WB). A concentration of 0.1-0.5ug/mL is recommended for WB. Human glutathione S-transferase pi has a predicted length of 210 residues and MW of 23 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB (Human, mouse) against the antigen.
<b>Cross-reactivity:</b>	Human; mouse;
<b>Form:</b>	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg NaN <sub>3</sub>
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
<b>Storage:</b>	After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles
<b>Expiry Date:</b>	12 months after purchase



Immunohistochemical staining of paraffin-embedded human endometrial carcinoma sections using glutathione S-transferase pi antibody (R-1060-100) at a concentration of 1.0 µg/ml. Secondary detection with Biotinylated goat anti-rabbit IgG (10 µg/ml).

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