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**Product Name: GST3 Rabbit Monoclonal antibody****Catalog #: AMRe02065**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Concentration</b>	0.12mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purified

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
<b>Molecular Weight</b>	Calculated MW: 23 kDa; Observed MW: 23 kDa

**Antigen Information**

<b>Gene Name</b>	GSTP1
<b>Alternative Names</b>	GSTP1; FAEES3; GST3; Glutathione S-transferase P; GST class-pi; GSTP1-1
<b>Gene ID</b>	2950
<b>SwissProt ID</b>	P09211
<b>Immunogen</b>	A synthetic peptide of human GST3/GST pi

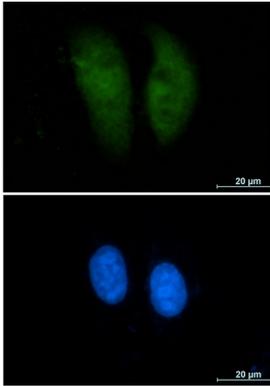
**Background**

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.

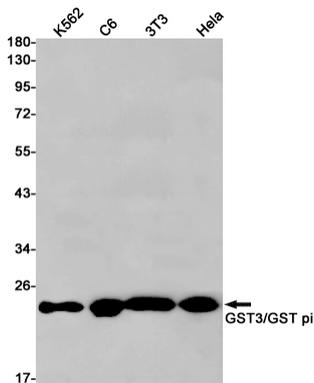
## Research Area

Cardiovascular

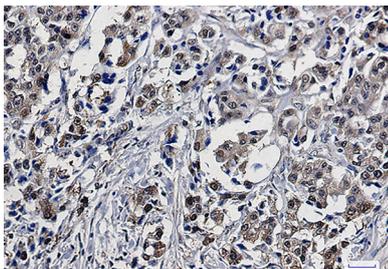
## Image Data



Immunocytochemistry analysis of GST3 (green) in A549 using GST3 antibody, and DAPI (blue).



Western blot analysis of GST3/GST pi in K562, C6, 3T3, HeLa lysates using GST3/GST pi antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using GST3/GST pi antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.