



# Armenian Hamster Anti-glutathione S-transferase Monoclonal antibody, clone PIP (CABT-L4504)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	The PIP monoclonal antibody reacts with glutathione-S-transferase (GST) of <i>Schistosoma japonicum</i> origin. Because <i>S. japonicum</i> GST is not expressed by mammals this antibody is ideal for use as an isotype control for Armenian hamster IgG antibodies in most in vivo and in vitro applications.
<b>Immunogen</b>	3.13.1 T cell hybridoma
<b>Isotype</b>	IgG
<b>Source/Host</b>	Armenian hamster
<b>Species Reactivity</b>	N/A
<b>Clone</b>	PIP
<b>Purification</b>	Protein A purified. Purity>95%. Determined by SDS-PAGE
<b>Conjugate</b>	Functional Grade
<b>Molecular Weight</b>	150 kDa
<b>Format</b>	0.2 µM filtered liquid. Purified from tissue culture supernatant in an animal free facility
<b>Concentration</b>	Lot specific
<b>Size</b>	5 mg
<b>Buffer</b>	PBS, pH 7.0. Contains no stabilizers or preservatives. [low endotoxin azide-free]

Endotoxin level: <2EU/mg (<0.002EU/μg). Determined by LAL gel clotting assay  
Related dilution buffer: CABT-LB04

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<b>Preservative</b>	None
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<b>Storage</b>	The antibody solution should be stored undiluted at 4°C, and protected from prolonged exposure to light. Do not freeze.
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<b>Ship</b>	Wet ice
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## BACKGROUND

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<b>Introduction</b>	Glutathione S Transferase
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<b>Keywords</b>	Glutathione S Transferase;Glutathione S transferase Mu 1;Glutathione S-transferase class-mu 26 kDa isozyme;GST 26;GST;GST class mu 1;GST1;GSTM1 1;GSTM1a 1a;GSTM1b 1b;GTH4;GTM1
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## GENE INFORMATION

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<b>Official Symbol</b>	Glutathione S Transferase
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<b>Synonyms</b>	Glutathione S Transferase; Glutathione S transferase Mu 1; Glutathione S-transferase class-mu 26 kDa isozyme; GST 26; GST; GST class mu 1; GST1; GSTM1 1; GSTM1a 1a; GSTM1b 1b; GTH4; GTM1
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