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## Product Datasheet

### **PtX(TM) Rabbit Anti-Glutathione S-transferase Recombinant Antibody, IgG1, Clone: [G69], Unconjugated, Plant, Monoclonal CBX-CBT\_A0001**

Article Name	PtX(TM) Rabbit Anti-Glutathione S-transferase Recombinant Antibody, IgG1, Clone: [G69], Unconjugated, Plant, Monoclonal
Biozol Catalog Number	CBX-CBT_A0001
Supplier Catalog Number	CBT_A0001
Alternative Catalog Number	CBX-CBT_A0001-100,CBX-CBT_A0001-20
Manufacturer	Cape Biologix Technologies
Host	Plant
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Rabbit
Immunogen	Glutathione-S-Transferase (GST)
Conjugation	Unconjugated
Product Description	Recombinant rabbit monoclonal antibody against native and denatured forms of glutathione S-transferase (GST). This product is produced in Nicotiana benthamiana plants for use in Western blot and ELISA applications....
Clonality	Monoclonal
Concentration	1.0 mg/ml
Clone Designation	[G69]

Molecular Weight	140 kDa +
Isotype	IgG1
Range	1.5 ng &lt;
Sensitivity	Detected from as low as 21,25 ng for WB. Refer to ELISA dose response graph in Datasheet for ELISA sensitivity
Tag	Alpaca IgG2b Fc (chimeric fusion)
Pubmed	<a href=https://pubmed.ncbi.nlm.nih.gov/9892686 target=_blank rel=nofollow>9892686
UniProt	<a href="#">P08515</a>
Buffer	0.1 M Phosphate Buffered Saline (PBS), pH = 7.4
Source	Rabbit
Expression System	N. Benthamiana
Purity	98.94 % as determined by Mass Spectrometry.
Form	Liquid
Target	Glutathione-S-Transferase (GST)
Antibody Type	Recombinant Antibody
Application Dilute	Suggested dilutions are 1: 5 000-1: 10 000 for WB and 1: 20 000 - 1: 100 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.
Application Notes	Suggested dilutions are 1: 5 000-1: 10 000 for WB and 1: 20 000 - 1: 100 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.