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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 <
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	9892686
UniProt	P08515
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.