GST-P polyclonal antibody

The GST superfamily of enzymes play an important role in detoxification of xenobiotics by catalyzing the conjugation of many hydrophobic and electrophilic compounds with reduced glutathione. There are four main GST classes; alpha, mu, pi, and tau. GST-P is a member of the pi class of GSTs, and its expression is specifically increased in the early stages of rat hepatocarcinogenesis. Due to its high affinity for glutathione, GST is frequently utilized as an approximately 26 kDa fusion tag for the expression and purification of recombinant proteins.

This antibody is covered by our Worry-Free Guarantee.

Citations: 5 View Online »

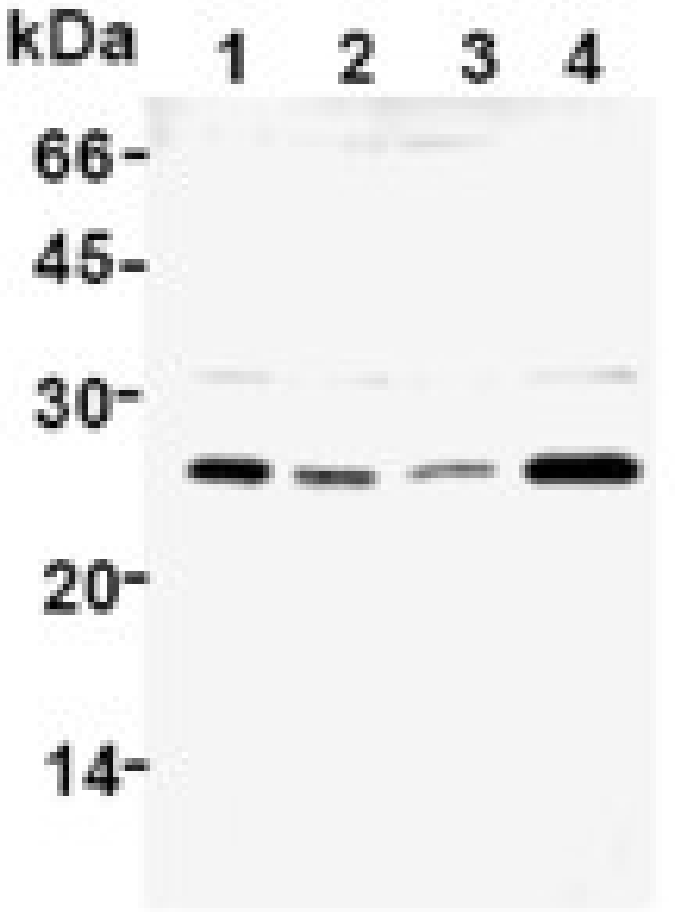
Ordering Information

Order Online »

ADI-MSA-101-E	100µl

Manuals, SDS & CofA

View Online »



Western blot analysis of mouse kidney (1), WR19L (2), PC12 (3) and Jurkat (4) using GST-P pAb.

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name	GST-π, Glutathione S-transferase P, GSTP1
Application	IHC, WB
Application Notes	Detects a band of ~27kDa by Western blot.
Formulation	Liquid. In PBS containing 50% glycerol.
Host	Rabbit
Immunogen	Native rat liver GST-P.
Purity Detail	Protein A affinity purified.
Recommendation Dilutions/Conditions	Immunohistochemistry (1:1,000-1:2,000)Western Blot (1:1,000-1:2,000, ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Human, Mouse, Rat
UniProt ID	P04906
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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