

GST antibody [6G9]

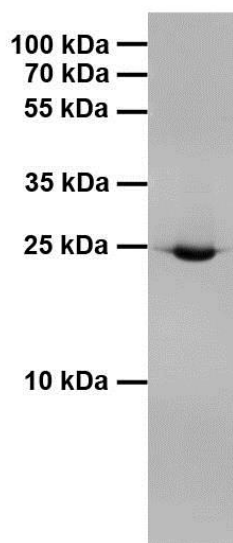
Relevance	Fusion of proteins to Glutathione S-Transferase (GST) of <i>Schistosoma japonicum</i> is a common technique to increase solubility and expression level of a protein. Furthermore, GST- tagged proteins are often used in protein-protein interaction studies. Both approaches require highly specific tools to isolate and detect GST fusion proteins. ChromoTek now offers a GST-Trap and a rat monoclonal GST antibody for biochemical studies.
Specificity	<i>Schistosoma japonicum</i>
Description	Rat monoclonal [6G9] to Glutathione S-Transferase (GST) of <i>Schistosoma japonicum</i>
Product Type	Primary antibody
Isotype	IgG2a
Form	Liquid; hybridoma supernatant.
Size	20 µl; 100 µL
Storage Buffer	PBS, preservative: 0.09% Sodium Azide Material safety datasheet (MSDS) for this product: Sodium Azide MSDS
Storage instructions	Shipped at ambient temperature. Upon receipt store at +4°C. Stable for one year. Do not freeze!
Application	Western blot: Western blot, recommended starting concentration 1:1000 The concentration of the antibody can vary. The optimal dilution should be determined by the end user. A titration from 1:200 up to 1:2000 is recommended. IF: not tested ELISA: 1:1000

Tested applications

Western Blot

Primary antibody: GST antibody 6G9 1:1000
Secondary antibody: anti-rat-Alexa647 1:2000

Lysate of *E. coli* cells expressing GST.



Only for research applications, not for diagnostic or therapeutic use.