

## GST tag antibody

**Cat. No. GTX110736**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IP, ELISA
<b>Reactivity</b>	Species independent

References ( 10 )

Package

100 µl, 25 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IP	1:100-1:500
ELISA	Assay dependent

Not tested in other applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 10% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	The immunogen used to generate this antibody corresponds to GST
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

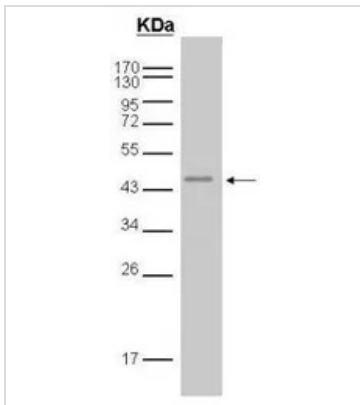
**Note**

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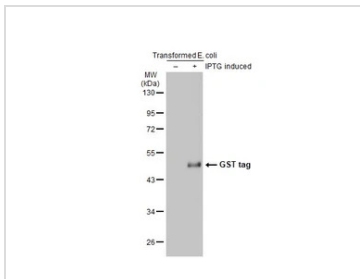
DATA IMAGES



**GTX110736 IP Image**

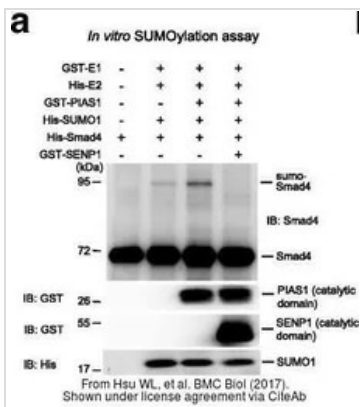
GST-tagged protein (Mw: 45 kDa) was immunoprecipitated from E. coli lysate using 8 ug of anti-GST antibody (GTX110736).

The precipitated protein was detected by GTX110736 diluted at 1:3000.



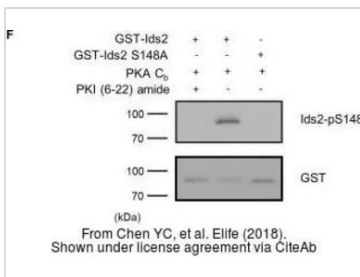
**GTX110736 WB Image**

IPTG-induced cell lysate from E. coli expressing GST-tag tagged proteins were separated by 10% SDS-PAGE, and the membrane was blotted with GST tag antibody (GTX110736) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX110736 WB Image**

The data was published in the journal BMC Biol in 2017. [PMID: 29183317](https://pubmed.ncbi.nlm.nih.gov/29183317/)



**GTX110736 WB Image**

The data was published in the journal Elife in 2018. [PMID: 30516470](https://pubmed.ncbi.nlm.nih.gov/30516470/)



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