

## Anti-GST Antibody (40626)

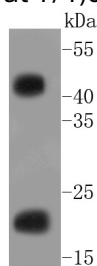
## Product Details

Ig Type:	IgG
Conjugation:	Unconjugated
Clone:	40626
Purification:	ProA affinity purified

## Applications

## Verified Activity:

1. Western blot analysis of GST on GST tag recombinant protein lysates using anti-GST antibody at 1/1,000 dilution.



Application:	ICC,IP,WB
Recommended	WB: 1:1000-5000; ICC: 1:50-200

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	Recombinant Protein
Synonyms:	GST

## Research Background

The glutathione S-transferase (GST) family of enzymes comprises a long list of cytosolic, mitochondrial, and microsomal proteins that are capable of multiple reactions with a multitude of substrates, both endogenous and xenobiotic. Mammalian cytosolic GSTs are dimeric both subunits being from the same class of GSTs. The monomers are in the range of 22-29 kDa. Glutathione S-transferase is used to create the GST gene fusion system in genetic engineering. Here, GST is used to purify and detect proteins of interest.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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