



Catalog: OM205757

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# GST Antibody (Z-5) Alexa Fluor® 405

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☐ 100ul

## Product profile

Product name	GST Antibody (Z-5) Alexa Fluor® 405
Antibody Type	Tags Antibodies
Modification Notes	Plasmid vectors for the expression of coding regions of eukaryotic genes in E. coli are in common usage; such expression vectors often encode hybrid fusion proteins containing part prokaryotic and part eukaryotic specified proteins. For instance, the pGEX.3X expression vector developed by Smith and Johnson allows for synthesis of fusion proteins between glutathione-S-transferase (GST) and proteins encoded by inserted cDNA sequences. Antibodies derived from these GST fusion proteins are useful for checking protein expression both in plaques and on Western blots as well as for immunoaffinity purification of proteins expressed in E. coli.

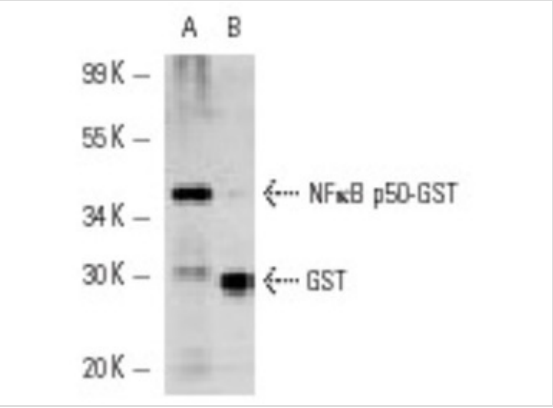
## Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB ,IP ,IF ,FC ,ELISA
Species Reactivity	Human Mouse Rat
Concentration	1mg/ml
Purification	Affinity purified

## Target Information

Alternative Names	recommended for detection of glutathione-S-transferase (GST) of Schistosoma japonicum origin and GST fusion proteins
Tissue Specificity	recommended for detection of glutathione-S-transferase (GST) of Schistosoma japonicum origin and GST fusion proteins

## Application



**Application**  
Western blot analysis of human recombinant NFκB p50 (A) and GST (B) fusion proteins.

**Application Notes**      **WB, IP, IF, FCM and ELISA of recombinant GST fusion proteins expressed in E. coli; designed to be used with GST expression vectors such as pGEX.3X and pGEX.2T:**

Additional Information

Form	Liquid
Storage Instructions	For short-term storage, store at 4° C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Storage Buffer	phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt