

ARG55728
anti-GST antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes GST
Tested Reactivity	Other
Tested Application	WB
Specificity	In lysates of E. coli cells transformed with pGEX plasmid detects a band of 26 kDa by Western blot.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	GST
Immunogen	Purified recombinant peptide produced in E. coli
Conjugation	Un-conjugated
Alternate Names	Glutathione-S-Transferase

Application Instructions

Application table	Application	Dilution
	WB	1:500-1:2000

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

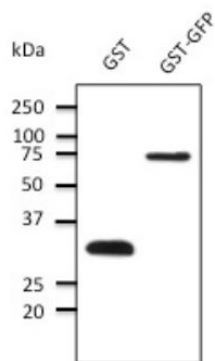
Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS, 0.05% Sodium azide and 20% Glycerol
Preservative	0.05% Sodium azide
Stabilizer	20% Glycerol
Concentration	3 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Background

GST is a 26 kDa protein encoded by the parasitic helminth *Schistosoma japonicum* and widely used in GST plasmid expression vectors as a fusion protein with foreign protein.

Images



ARG55728 anti-GST antibody WB image

Western blot: 50 ng of GST protein stained with ARG55728 anti-GST antibody at 1:1000 dilution. CEDOC/FCM - NOVA University of Lisbon, Portugal.