

Anti-GAPDH antibody (STJ13100139)

STJ13100139

GENERAL INFORMATION

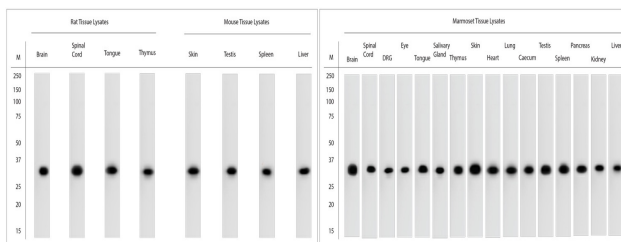
Product Type	Primary antibodies
Short Description	Nz White Rabbit polyclonal antibody anti-GAPDH is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC, WB
Host/Source	NZ White Rabbit
Reactivity	Rat, Mouse, Human, Marmoset

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	IgG
Dilution Range	A concentration of 1-5 µg/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
Formulation	Shipped as lyophilised. Reconstitute in 500 µl of sterile water. Centrifuge to remove any insoluble material.
Isotype	IgG
Storage Instruction	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

Gene ID	2597
Gene Symbol	GAPDH
Uniprot ID	G3P_HUMAN
Immunogen	A synthetic peptide from rat GAPDH conjugated to blue carrier protein was used as the antigen. The antigen is homologous in mouse and shares 90% identity with human sequence.
Immunogen Region	
Specificity	Specific for GAPDH.
Immunogen Sequence	



WB on rat and mouse tissue lysates. Lysates were prepared in RIPA buffer containing 1% Triton X-100, 1% SDS and 1% SDC. Blocking: 1% LFDPM for 30 min at RT; primary antibody dilution 1: 30000 incubated at 4C overnight.

WB on marmoset tissue lysates. Lysates were prepared in RIPA buffer containing 1% Triton X-100, 1% SDS and 1% SDC. Blocking: 1% LFDPM for 30 min at RT; primary antibody dilution 1: 20000 incubated at 4C overnight.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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