

Anti-GAPDH antibody (1-335) [S2MR] (STJ11103682) STJ11103682

GENERAL INFORMATION

Product Type	Primary antibodies
Short	
Description Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:5000-1:50000
Range	IHC-P:1:50-1:200
	IF/ICC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG2bk
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 2597 Gene Symbol GAPDH Uniprot ID G3P_HUMAN Immunogen 1-335 Region Specificity Recombinant Immunogen MGKVKVGVN

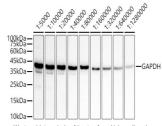
 Immunogen Region
 1-335

 Specificity
 Recombinant fusion protein containing a sequence corresponding to amino acids 1-335 of human GAPDH (P04406).

 Immunogen Sequence
 MGKVKVGVNGFGRIGRLVTR AAFNSGKVDIVAINDPFIDL NYMVYMFQYDSTHGKFHGTV KAENGKLVINGNPITIFQER

 DPSKIKWGDAGAEYVVESTG VFTTMEKAGAHLQGGAKRVI ISAPSADAPMFVMGVNHEKY DNSLKIISNASCTTNCLAPL

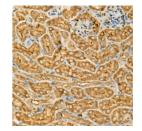
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Western blot analysis of lysates from HeLa cells using GAPDH Mouse mAb (ST.11110582) at 1:5000 1:126000 dilution incubated overnight at 4 Å*C. Secondary antibody. HRP-conjugated Goat anti-Mouse IgG (H+L) (ST.300054) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (



Immunohistochemistry analysis of parafitn-embedde Human kidney using GAPDH Mouse mA (STJ11103682) at dilution of 1:100 (40x lens). Hig pressure antigen retrieval performed with 0. 01M Citrat Bufferr (pH 6.0) prior to immunohistochemistry staining



mmunohistochemistry analysis of paratin-embedded Wouse kidney using GAPDH Mouse mAb (STJ11103682) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0. 01H Zirtate Buffer (pH 6. 0) prior to immunohistochemistry

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. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081

AKVIHDNFGIVEGLMTTVHA ITATQKTVDGPSGKLWRDGR GALQNIIPASTGAAKAVGKV IPELNGKLTGMAFRVPTAN