

Anti-Recombinant-GAPDH antibody [SM4970] (STJA0004970)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/ICC
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB (H, M, R) 1:1000-1:2000 IHC/IF (H, M, R) 1:500-1:1000
Formulation	PBS with 0.02% sodium azide, 100 Mu g/ml BSA and 50% glycerol.
Isotype	IgG1
Storage Instruction	Store at-20C for up to one year, and avoid repeated freeze-thaw cycles.

TARGET INFORMATION

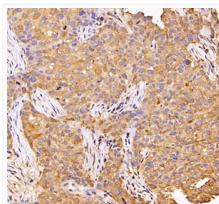
Gene ID	14433
Gene Symbol	Gapdh
UniProt ID	G3P_MOUSE

ADDITIONAL INFORMATION

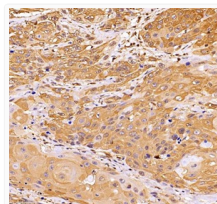
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



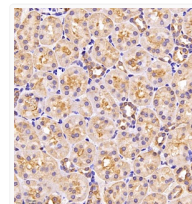
Western blot analysis of GAPDH. Sample: Protein treated by RIPA Lysis Buffer. Blocking buffer: 3% Nonfat dry milk/TBST, RT, 1h. Primary antibody: 1:5000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:5000, RT, 1h.



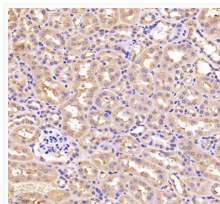
Immunohistochemistry analysis of GAPDH. Sample: Human breast carcinoma, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:1000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.



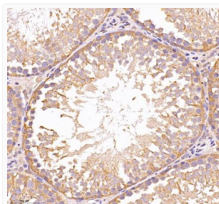
Immunohistochemistry analysis of GAPDH. Sample: Human esophageal cancer, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:1000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.



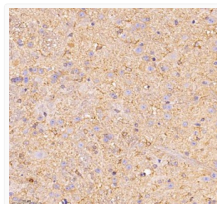
Immunohistochemistry analysis of GAPDH. Sample: mouse kidney, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:1000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.



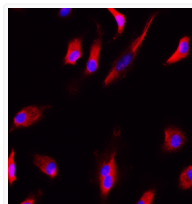
Immunohistochemistry analysis of GAPDH. Sample: Rat kidney, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:1000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.



Immunohistochemistry analysis of GAPDH. Sample: mouse testis, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:1000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.



Immunohistochemistry analysis of GAPDH. Sample: Rat spinal cord, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:1000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.



ICC analysis of GAPDH red. Sample: HeLa, 4% PFA 20min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:1000, 4C overnight. Secondary antibody: Cy3 conjugated Goat Anti-mouse IgG, 1:300, RT, 1h.