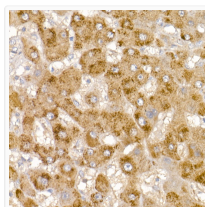
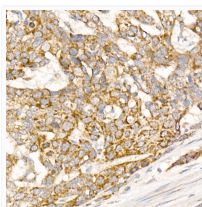


Anti-GK antibody (422-559) (STJ11100926)

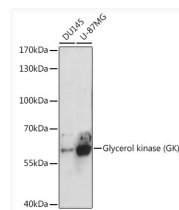
GENERAL INFORMATION		
	Product Type	Primary antibodies
	Applications	WB/IHC-P/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES		
	Clonality	Polyclonal
	Concentration	Lot specific
	Conjugation	Unconjugated
	Purification	Affinity purification
	Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
	Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
	Isotype	IgG
	Molecular Weight	Protein Mw: 61kDa Observed Mw: 61kDa
	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	2710
	Gene Symbol	GK
	UniProt ID	GLPK_HUMAN
	Immunogen Region	422-559
	Immunogen Sequence	GIPLSHLQVDGGMTSNKILM QLQADILYIPVVKPSMPETT ALGAAMAAGAAEGVGVSLE PEDLSAVTMERFEPQINAE SEIRYSTWKKAVMKSMGWVT TQSPESGDPSIFCSLPLGFF IVSSMVMLIGARYISGIP
	Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 422-559 of Glycerol kinase (GK) (NP_001191948.1).
ADDITIONAL INFORMATION		
	Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of Glycerol kinase (GK) in paraffin-embedded human liver using Glycerol kinase (GK) Rabbit polyclonal antibody (STJ11100926) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of Glycerol kinase (GK) in paraffin-embedded human esophageal cancer using Glycerol kinase (GK) Rabbit polyclonal antibody (STJ11100926) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using Glycerol kinase (GK) Rabbit polyclonal antibody (STJ11100926) at 1:3000 dilution. _Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. _Lysates/proteins: 25 µg per lane. _Blocking buffer: 3% nonfat dry milk in TBST. _Detection: ECL Enhanced Kit. _Exposure time: 90s.