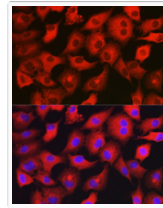
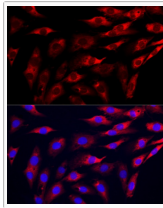
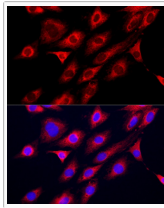
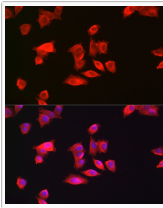
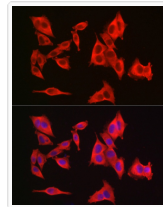
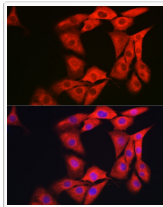
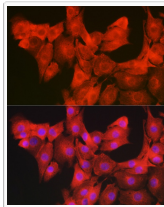
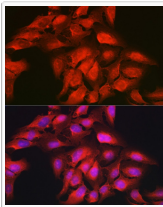


Anti-GAMT antibody (1-236) (STJ28680)

GENERAL INFORMATION		
	Product Type	Primary antibodies
	Applications	WB/IHC-P/IF/ICC/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:1:100-1:500 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 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
	Isotype	IgG
	Molecular Weight	Protein Mw: 26kDa Observed Mw: 29kDa
	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	2593
	Gene Symbol	GAMT
	UniProt ID	GAMT_HUMAN
	Immunogen Region	1-236
	Immunogen Sequence	MSAPSATPIFAPGENCSPAW GAAPAAAYDAADTHLRILGKP VMERWETPYMHALAAAASSK GGRVLEVGFGMAIAASKVQE APIDEHWIIECNDGVFQRLR DWAPRQTHKVIPLKGLWEDV APTLPDGHFDGILYDTYPLS EETWHTHQFNFIKNHAFRL KPGGVLTTCNLTSWGELMKS KYSDITIMFEETQVPALLEA GFRRENIRTEVMALVPPADC RYYAFPMITPLVTKG
	Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-236 of human GAMT (NP_000147.1).
ADDITIONAL INFORMATION		
	Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.

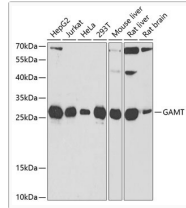
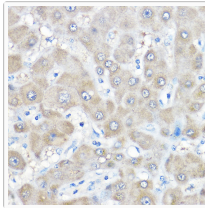
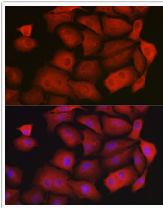


Immunofluorescence analysis of U-2 OS cells using GAMT Rabbit polyclonal antibody (STJ28680) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.

Immunofluorescence analysis of NIH-3T3 cells using GAMT Rabbit polyclonal antibody (STJ28680) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.

Immunofluorescence analysis of Hep G2 cells using GAMT Rabbit polyclonal antibody (STJ28680) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.

Immunofluorescence analysis of C6 cells using GAMT Rabbit polyclonal antibody (STJ28680) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of A549 cells using GAMT Rabbit polyclonal antibody (STJ28680) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.

Immunohistochemistry analysis of paraffin-embedded human liver using GAMT Rabbit polyclonal antibody (STJ28680) at dilution of 1:500 (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 extracts of various cell lines, using GAMT antibody (STJ28680) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.