

Anti-GALT antibody (1-379) (STJ11104337)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

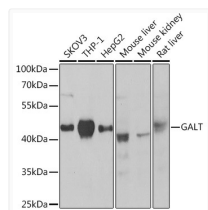
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 43kDa Observed Mw: Refer to figures
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	2592
Gene Symbol	GALT
UniProt ID	GALT_HUMAN
Immunogen Region	1-379
Immunogen Sequence	MSRSGTDPQQRQQASEADAA AATFRANDHQHIRYNPLQDE WVLVSAHRMKRPWQGQVEPQ LLKTVPRHDPLNPLCPGAIR ANGEVNPQYDSTFLFDNDFP ALQPDAPSPGSPDHPLFQAK SARGVCKVMCFHPWSDVTLPLMSVPEIRAVVDASVTEE LGAQYPWVQIFENKGAMMGC SNPHPHCQVWASSFLPDIAQ REERSQQAYKSQHGEPLLME YSRQELLRKERLVLTSHEW
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-379 of human GALT (NP_000146.2).

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 various lysates using GALT Rabbit polyclonal antibody (STJ11104337) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.