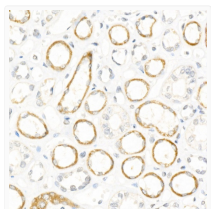


Anti-NGLY1 antibody (1-300 aa) [SRM5382] (STJ11107293)

GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse
PRODUCT PROPERTIES	
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 74kDa 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	55768
Gene Symbol	NGLY1
UniProt ID	NGLY1_HUMAN
Immunogen Region	1-300 aa
Immunogen Sequence	MAAALGSSSGSASPVAEL CQNPETFLEASKLLTYAD NILRNPNDKYRSIRIGNTA FSTRLLPVRGAVECLFEMGF EEGETHLIFPKASVEQLQK IRDLIAIERSRLDGSNKSH KVKSSQPPAASTQLPTTPSS NPSGLNQHTRNRQGQSSDPP SASTVAADSAILVLSNIQ HVLVYENPALQEALACIPV QELKRKSQEKLRSARKLDKG INISDEDLLELLHWFKE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human NGLY1 (NP_060767.2).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded Human kidney tissue using NGLY1 Rabbit mAb (STJ11107293) at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.