

## Anti-GOLM1 antibody (112-401) (STJ11103833)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

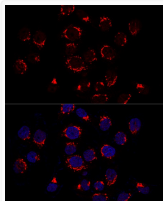
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:10000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 45kDa Observed Mw: 76kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

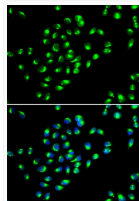
Gene ID	<a href="#">51280</a>
Gene Symbol	<a href="#">GOLM1</a>
UniProt ID	<a href="#">GOLM1_HUMAN</a>
Immunogen Region	112-401
Immunogen Sequence	TGERLIRVLQDQLKTLQRNY GRLQQDVLQFQKNQTNLERK FSYDLSQCINQMKEVKEQCE ERIEEVTKKGNEAVASRDLS ENNDQRQQLQALSEPQPRQLQ AAGLPHTEVPGKGNVLGNS KSQTPAPSSEVLDSKRQVE KEEETNEIQVVNEEPQRDRLP QEPGREQVVEDRPVGGRRFG GAGELGQTPQVQAALSVSQE NPEMEGPERDQLVIPDGQEE EQEAAGEGRNQKLRGEDD
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 112-401 of human GOLPH2 (NP_057632.2).

### ADDITIONAL INFORMATION

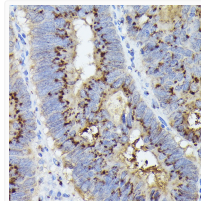
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



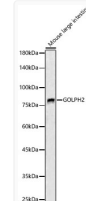
Confocal immunofluorescence analysis of HeLa cells using GOLPH2 antibody (STJ11103833) at dilution of 1:200. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of MCF-7 cells using GOLPH2 antibody (STJ11103833). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using GOLPH2 Rabbit polyclonal antibody (STJ11103833) 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 Mouse large intestine, using GOLPH2 antibody (STJ11103833) at 1:9000 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.