

## Anti-GALNT2 antibody (442-571) (STJ28990)

ST.128990

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Description

Applications WB/IHC-P/IF/ICC/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:500-1:2000

Range IHC-P:1:100-1:500 IF/ICC:1:50-1:100

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

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

 Gene ID
 2590

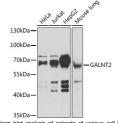
 Gene Symbol
 GALNT2

 Uniprot ID
 GALT2\_HUMAN

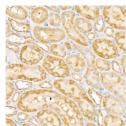
 Immunogen
 442-571

Region
Specificity
Recombinant fusion protein containing a sequence corresponding to amino acids 442-571 of human GALNT2 (NP\_004472.1).
Hammongen
HQDIAFGALQQGTNCLDTLG HFADGWGVYECHNAGGNQE WALTKEKSVKHMDLCLTVVD RAPGSLIKLQGCRENDSRQK

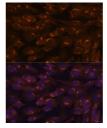
Sequence WEQIEGNSKLRHVGSNLCLD SRTAKSGGLSVEVCGPALSQ QWKFTLNLQQ



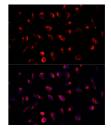
Western blot analysis of extracts of various cell lines, using GALNT2 antibody (STJ28990) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:1000 dilution. Lysates/proteins: 25 Mu op per lane. Blocking buffer: 3% non-fat dry milk in



Immunohistochemistry analysis of paraffin-embeddee rat kidney using GALNT2 rabbit polyclonal antibod (STL28990) at dilution of 1:400 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pt 6.0 before commencing with immunohistochemistry attaining of colline and the commencing with immunohistochemistry attaining control.



Immunofluorescence analysis of C6 cells using GALNT2 antibody (STJ28990) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using GALNT2 antibody (STJ28990) at dilution of 1:100. Blue: DAPI for nuclear staining.