

## Anti-CD81 antibody (111-160 aa) (STJ96759)

STJ96759

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-CD81 antigen (111-160 aa) is suitable for use in Immunofluorescence, Western Blot and ELISA research applications.
<b>Applications</b>	IF/WB/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution Range</b>	IF 1:50-200 WB 1:500-1:2000 ELISA 1:20000
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

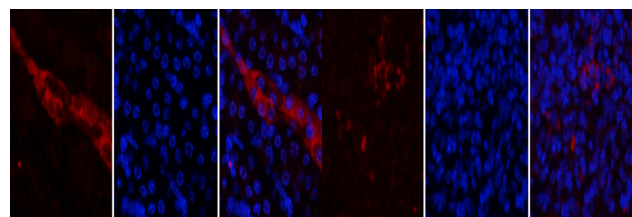
<b>Gene ID</b>	975
<b>Gene Symbol</b>	CD81
<b>Uniprot ID</b>	CD81_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human CD81 at the amino acid range 111-160
<b>Immunogen Region</b>	111-160 aa
<b>Specificity</b>	CD81 Polyclonal Antibody detects endogenous levels of CD81 protein.
<b>Immunogen Sequence</b>	



Western blot analysis of lysate from 4T1 cells, using CD81 Antibody.



Western blot analysis of 4T1 cells using CD81 Polyclonal Antibody. Antibody was diluted at 1:2000. Secondary antibody was diluted at 1:20000



Immunofluorescence analysis of mouse-kidney tissue. 1. CD81 Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2. Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3. Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B

Immunofluorescence analysis of rat-spleen tissue. 1. CD81 Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2. Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3. Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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