

## Anti-PTP4A2 antibody (30-100) (STJ117530)

STJ117530

### GENERAL INFORMATION

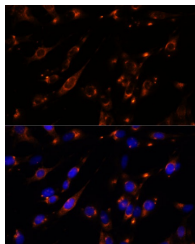
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

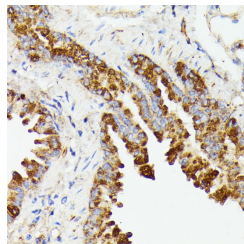
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:200-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
<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

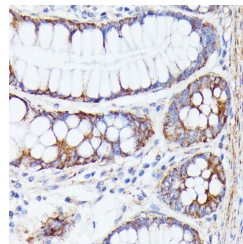
<b>Gene ID</b>	8073
<b>Gene Symbol</b>	PTP4A2
<b>Uniprot ID</b>	TP4A2_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	30-100
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 30-100 of human PTP4A2 (NP_536316.1).
<b>Immunogen Sequence</b>	FTEELKKYGVTTLRVCDAT YDKAPVEKEGIHVLDPFDD GAPPPNQIVDDWLNLLKTKF REEPGCCVAVH



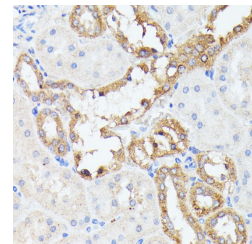
Immunofluorescence analysis of C6 cells using PTP4A2 Rabbit polyclonal antibody (STJ117530) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of PTP4A2 in paraffin-embedded mouse lung using PTP4A2 Rabbit polyclonal antibody (STJ117530) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of PTP4A2 in paraffin-embedded human colon using PTP4A2 Rabbit polyclonal antibody (STJ117530) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of PTP4A2 in paraffin-embedded rat kidney using PTP4A2 Rabbit polyclonal antibody (STJ117530) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.