

## Anti-NPR1 antibody (1042-1057) {Biotin} (STJ502454)

STJ502454

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-NPR1 (1042-1057) is suitable for use in Confocal Microscopy, ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunoprecipitation and Western Blot research applications.
<b>Applications</b>	CM, ELISA, ICC, IF, IHC, IP, WB
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.85 µg/µl
<b>Conjugation</b>	Biotin
<b>Purification</b>	Affinity Purified
<b>Dilution</b>	WB: 1:500
<b>Range</b>	DB: 1:10, 000
	ELISA: 1:10, 000
	IP: 1:200
	IHC: 1:25-1:250
	ICC: 1:25-1:250
	IF: 1:25-1:250
	CFM: 1:25-1:250
<b>Formulation</b>	
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for long term storage. Avoid freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	4881
<b>Gene Symbol</b>	NPR1
<b>Uniprot ID</b>	ANPRA_HUMAN
<b>Immunogen</b>	Synthetic peptide corresponding to C terminal amino acids 1042-1057 of Human PGCA. Sequence: VRTYWLLGERGCSTRG
<b>Immunogen Region</b>	1042-1057
<b>Specificity</b>	Will label a 127 to 130 kDa protein in various tissues. Will label only PGCA, but not other Particulate Guanylate Cyclases.
<b>Immunogen Sequence</b>	