Anti-NPR1 antibody (1042-1057) (STJ502453)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

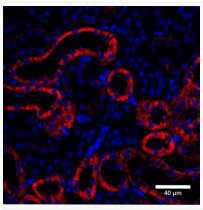
Clonality	Polyclonal
Concentration	0.85 μg/μl
Conjugation	Unconjugated
Purification	Affinity Purified
Dilution Range	WB: 1:500 DB: 1:10, 000 ELISA: 1:10, 000 IP: 1:200 IHC: 1:25-1:250 ICC: 1:25-1:250 IF: 1:25-1:250 CFM: 1:25-1:250
Formulation	Contains Tris, HCl/Glycine buffer pH 7.4-7.8, 30% Glycerol and 0.5% BSA, along with cryo-protective agents, Hepes, and long-term preservatives (0.02% Sodium Azide).
Isotype	IgG
Storage Instruction	Store at-20°C for long term storage. Avoid freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4881
Gene Symbol	NPR1
UniProt ID	ANPRA_HUMAN
Immunogen Region	1042-1057
Specificity	Will label a 127 to 130 kDa protein in various tissues. Will label only PGCA, but not other Particulate Guanylate Cyclases.

ADDITIONAL INFORMATION

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



Immunofluorescence of mouse kidney with Anti-NPR1 primary antibody (STJ502453). Red: Antibody immunoreactivity. Blue: Nuclei.