

Anti-NPR3 antibody (272-541) (STJ110437)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

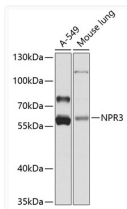
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 60kDa Observed Mw: 60kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4883
Gene Symbol	NPR3
UniProt ID	ANPRC_HUMAN
Immunogen Region	272-541
Immunogen Sequence	LVAHRHGMTSGDYAFFNIEL FNSSSYGDGSWKRGDKHDFE AKQAYSSLQTVTLRLTVKPE FEKFSMEVKSSVEKQGLNME DYVNMFVEGFHDAILLYVLA LHEVL RAGYSKKDGGKIIQQ TWNRTFEGIAGQVSIDANGD RYGD FSVIAMTDVEAGTQEV IGDYFGKEGRFEMRPNVKYP WGPKLKRIDENRIVEHTNSS PCKSSGGLLEESAVTGIVVGA LLGAGLLMAFYFFRKKYRI
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 272-541 of human NPR3 (NP_001191304.1).

ADDITIONAL INFORMATION

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



Western blot analysis of various lysates using NPR3 Rabbit pAb (STJ110437) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 3s.