

Anti-PCSK1 antibody (28-170) (STJ114128)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

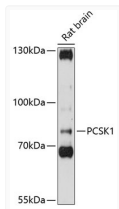
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 84kDa Observed Mw: 84kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

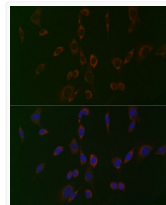
Gene ID	5122
Gene Symbol	PCSK1
UniProt ID	NEC1_HUMAN
Immunogen Region	28-170
Immunogen Sequence	KRQFVNEWAAEIPGGPEAAS AIAEELGYDLLGQIGSLENH YLFKHKNHPRRSRRSAFHIT KRLSDDDRVIWAEQQYEKER SKRSALRDSALNLFNDPMWN QQWYLQDTRMTAALPKLDLH VIPVWQKGITGKGVVITVLD DGL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 28-170 of human PCSK1 (NP_000430.3).

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 extracts of rat brain, using PCSK1 antibody (STJ114128) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunofluorescence analysis of NIH/3T3 cells using PCSK1 rabbit polyclonal antibody (STJ114128) at dilution of 1:20 (40x lens). Blue: DAPI for nuclear staining.