

PCSK2 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI14418

Product Information

Application	WB
Primary Accession	Q5REC2
Other Accession	NM_002594 , NP_002585
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rabbit, Zebrafish, Pig, Chicken, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	70566

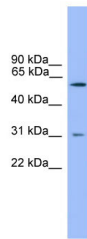
Additional Information

Gene ID	100171744
Alias Symbol	NEC2, PC2, SPC2, NEC 2, NEC-2
Other Names	Neuroendocrine convertase 2, NEC 2, 3.4.21.94, Prohormone convertase 2, Proprotein convertase 2, PC2, PCSK2, NEC2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-PCSK2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	PCSK2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PCSK2
Synonyms	NEC2
Function	Serine endopeptidase which is involved in the processing of hormone and other protein precursors at sites comprised of pairs of basic amino acid residues. Responsible for the release of glucagon from proglucagon in pancreatic A cells. Mediates the release of insulin from proinsulin.
Cellular Location	Cytoplasmic vesicle, secretory vesicle {ECO:0000250 UniProtKB:P16519}. Secreted {ECO:0000250 UniProtKB:P16519}. Note=Localized in the secretion

Images



WB Suggested Anti-PCSK2 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: Hela cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.