

Rabbit anti-Human, Mouse PCSK2 Polyclonal Antibody | anti-PCSK2 antibody

PCSK2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234419	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

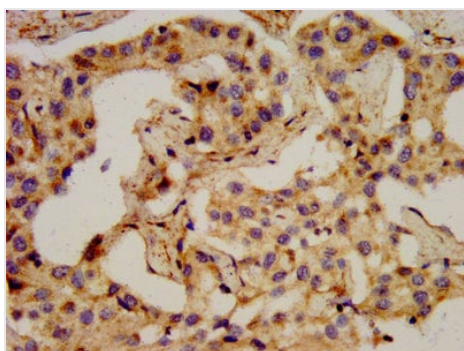
PRODUCT SYNONYMS

PCSK2; Polyclonal Antibody; PCSK2 Antibody; Neuroendocrine convertase 2; NEC 2; KEX2-like endoprotease 2; Prohormone convertase 2; Proprotein convertase 2; PC2; NEC2; anti-PCSK2 antibody

PRODUCT SPECIFICATIONS

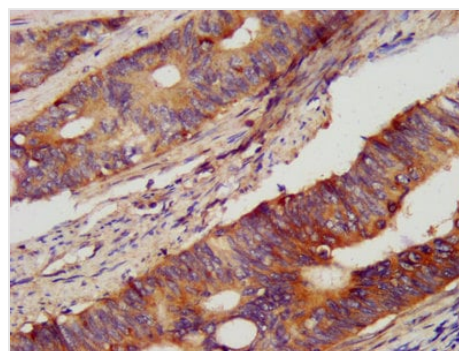
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	619
Applicable Applications for anti-PCSK2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Neuroendocrine convertase 2 protein (267-391AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



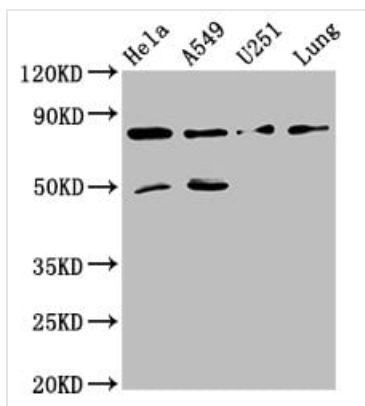
IHC (Immunohistochemistry)

IHC image of AAA234419 diluted at 1:400 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234419 diluted at 1:400 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, A549 whole cell lysate, U251 whole cell lysate, Mouse lung tissue. All lanes: Pcsk1 antibody at 8ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 85 KDa. Observed band size: 85 KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-PCSK2 antibody	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.
Product Categories/Family for anti-PCSK2 antibody	Neuroscience; Cell biology; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	320118926
NCBI GeneID	5126
NCBI Accession #	NP_001188457.1
NCBI GenBank Nucleotide #	NM_001201528.1
UniProt Accession #	P16519; Q14927; Q5JYQ1; Q8IWA8; Q9NQG3; Q9NUG1; Q9UJC6; B1ANH9; B4DFQ3
Molecular Weight	68,580 Da
NCBI Official Full Name	neuroendocrine convertase 2 isoform 3
NCBI Official Synonym Full Names	proprotein convertase subtilisin/kexin type 2
NCBI Official Symbol	PCSK2
NCBI Official Synonym Symbols	PC2; NEC2; SPC2; NEC 2; NEC-2
NCBI Protein Information	neuroendocrine convertase 2
UniProt Protein Name	Neuroendocrine convertase 2
UniProt Gene Name	PCSK2
UniProt Synonym Gene Names	NEC2; NEC 2; PC2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.