

Rabbit PORCN Polyclonal Antibody | anti-PORCN antibody

PORCN antibody - N-terminal region

CATALOG # AAA200036	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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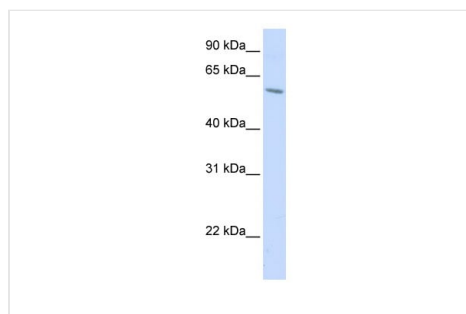
PRODUCT SYNONYMS

PORCN; Polyclonal Antibody; PORCN antibody - N-terminal region; anti-PORCN antibody

PRODUCT SPECIFICATIONS

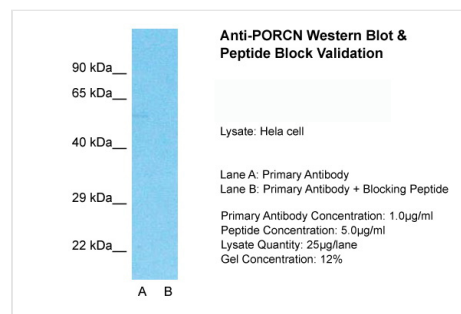
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AC RLLWRLGLPS YLKHA STVAG GFFSL YHFFQ LHMVWVLLS LLCYL VLF
Sequence Length	450
Applicable Applications for anti-PORCN antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PORCN
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



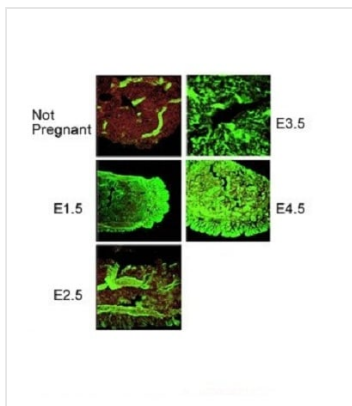
WB (Western Blot)

WB Suggested Anti-PORCN Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: HepG2 cell lysate



WB (Western Blot)

Host: Rabbit
Target Name: PORCN
Sample Type: HeLa Whole cell
Lane A: Primary Antibody
Lane B: Primary Antibody + Blocking Peptide
Primary Antibody Concentration: 1.0 ug/ml
Peptide Concentration: 5.0 ug/ml
Lysate Quantity: 25 ug/lane
Gel Concentration: 12%



IHC (Immunohistochemistry)

Immunohistochemistry Sample type: Mouse Uterus- primary antibody dilution 1 in 300.- secondary antibody dilution 1 in 1000.

ADDITIONAL INFORMATION

Related Product Information for anti-PORCN antibody	This is a rabbit polyclonal antibody against PORCN. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PORCN belongs to the evolutionarily conserved porcupine (Porc) gene family. Genes of the Porc family encode endoplasmic reticulum proteins with multiple transmembrane domains. Porcupine proteins are involved in the processing of Wnt (wingless and int homologue) proteins. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed. This gene belongs to the evolutionarily conserved porcupine (Porc) gene family. Genes of the Porc family encode endoplasmic reticulum proteins with multiple transmembrane domains. Porcupine proteins are involved in the processing of Wnt (wingless and int homologue) proteins. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed.
Product Categories/Family for anti-PORCN antibody	Polyclonal; Membrane Protein; Immunohistochemistry; WNT Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	45439329
NCBI GeneID	64840
NCBI Accession #	NP_073736
NCBI GenBank Nucleotide #	NM_022825
UniProt Accession #	Q9H237
Molecular Weight	51kDa
NCBI Official Full Name	protein-serine O-palmitoleoyltransferase porcupine isoform A
NCBI Official Synonym Full Names	porcupine O-acyltransferase
NCBI Official Symbol	PORCN
NCBI Official Synonym Symbols	PPN; DHOF; FODH; MG61; PORC
NCBI Protein Information	protein-serine O-palmitoleoyltransferase porcupine
UniProt Protein Name	Protein-serine O-palmitoleoyltransferase porcupine
UniProt Gene Name	PORCN
UniProt Entry Name	PORCN_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/porcn-antibody-western-blot-immunohistochemistry-elisa/200036>