

Rabbit Porcn Polyclonal Antibody | anti-PORCN antibody

Porcn antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200037	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

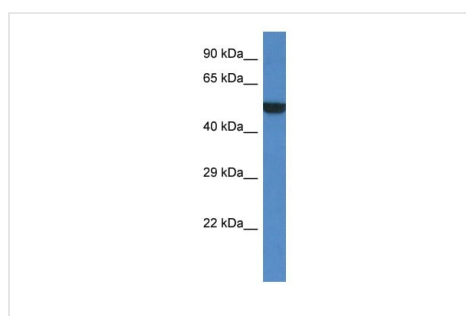
PRODUCT SYNONYMS

Porcn; Polyclonal Antibody; Porcn antibody - middle region; anti-PORCN antibody

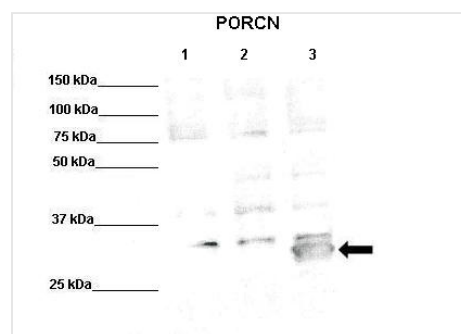
PRODUCT SPECIFICATIONS

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: VA MKAVSLGFDL DRGEVGAVPS PVEFMGYLYF VGTIVFGPWI SFHSYLQA
Sequence Length	450
Applicable Applications for anti-PORCN antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
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: 1.0 ug/ml Positive Control: Mouse Thymus


WB (Western Blot)

WB Suggested Anti-PORCN Antibody Positive Control: Lane1: 50ug PORCN-KO HT1080 (microsomes), Lane2: 50ug HT1080 (microsomes), Lane3: 50ug PORCN transfected HT1080 (microsomes) Primary Antibody Dilution : 1:500 Secondary Antibody : Anti-rabbit-HRP Secondary Antibody Dilution : 1:10,000 Submitted by: Anonymous

ADDITIONAL INFORMATION

Related Product Information for anti-PORCN antibody	This is a rabbit polyclonal antibody against Porcn. It was validated on Western Blot Target Description: Porcn modulates the processing of Wnt proteins. Probable protein-cysteine N-palmitoyltransferase that palmitoylates Wnt family members.
Product Categories/Family for anti-PORCN antibody	Polyclonal; Drugs and Drug Metabolism; DNA Damage & Repair; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	22094151
NCBI GeneID	53627
NCBI Accession #	NP_058609
NCBI GenBank Nucleotide #	NM_016913
UniProt Accession #	Q9JJJ7
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; Mg61; porc; Mporc; mMg61; AW045557; DXHXS7465e; 2410004O13Rik
NCBI Protein Information	protein-serine O-palmitoleoyltransferase porcupine
UniProt Protein Name	Protein-cysteine N-palmitoyltransferase porcupine
UniProt Gene Name	Porcn
UniProt Synonym Gene Names	Porc; Ppn; mPORC
UniProt Entry Name	PORCN_MOUSE

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.