

Rabbit anti-Human, Mouse PACSIN2 Polyclonal Antibody | anti-PACSIN2 antibody

PACSIN2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232247	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

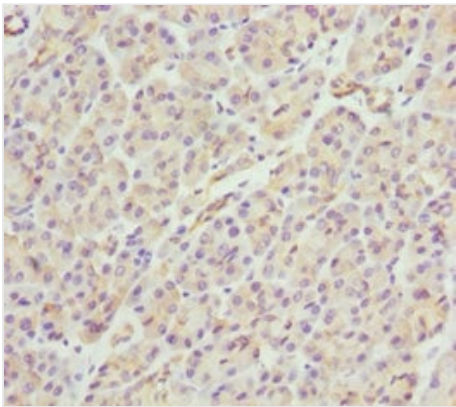
PRODUCT SYNONYMS

PACSIN2; Polyclonal Antibody; PACSIN2 Antibody; Protein kinase C and casein kinase substrate in neurons protein 2; Syndapin-2; Syndapin-II; anti-PACSIN2 antibody

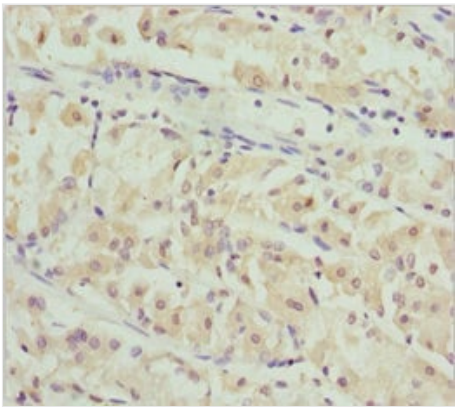
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	486
Applicable Applications for anti-PACSIN2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Protein kinase C and casein kinase substrate in neurons protein 2 protein (240-410AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-10417 / sc-10415
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

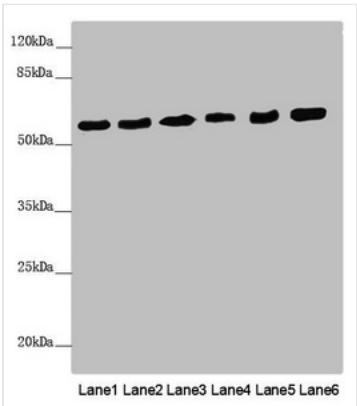
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA232247 at dilution 1:100



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human gastric cancer using AAA232247 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: PACSIN2 antibody at 2.62 ug/mlLane 1: Mouse heart tissueLane 2: Mouse lung tissueLane 3: 3T3 whole cell lysateLane 4: Hela whole cell lysateLane 5: HL60 whole cell lysateLane 6: HepG-2 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 56,52 kDaObserved band size: 56 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PACSIN2 antibody	Lipid-binding protein that is able to promote the tubulation of the phosphatidic acid-containing membranes it preferentially binds. Plays a role in intracellular vesicle-mediated transport. Involved in the endocytosis of cell-surface receptors like the EGF receptor, contributing to its internalization in the absence of EGF stimulus. May also play a role in the formation of caveolae at the cell membrane. Recruits DNM2 to caveolae, and thereby plays a role in caveola-mediated endocytosis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296841091
NCBI GeneID	11252
NCBI Accession #	NP_001171899.1
NCBI GenBank Nucleotide #	NM_001184970.1
UniProt Accession #	Q9UNF0; Q95921; Q96HV9; Q9H0D3; Q9NPN1; Q9Y4V2
Molecular Weight	51,353 Da
NCBI Official Full Name	protein kinase C and casein kinase substrate in neurons protein 2 isoform A
NCBI Official Synonym Full Names	protein kinase C and casein kinase substrate in neurons 2

NCBI Official Symbol	PACSIN2
NCBI Official Synonym Symbols	SDPII
NCBI Protein Information	protein kinase C and casein kinase substrate in neurons protein 2
UniProt Protein Name	Protein kinase C and casein kinase substrate in neurons protein 2
UniProt Gene Name	PACSIN2
UniProt Entry Name	PACN2_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://stage.aaabiotech.com/polyclonal/pacsin2-antibody-immunohistochemistry-western-blot-elisa/232247>