

Rabbit anti-Human, Rat PACSIN3 Polyclonal Antibody | anti-PACSIN3 antibody

PACSIN3 Antibody

CATALOG # AAA233855	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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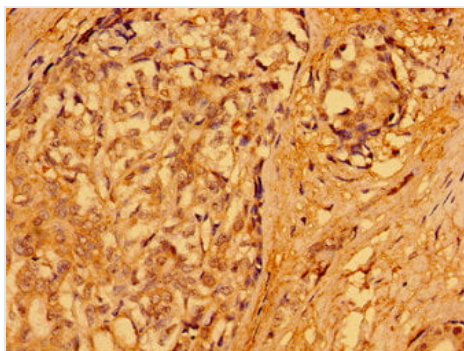
PRODUCT SYNONYMS

PACSIN3; Polyclonal Antibody; PACSIN3 Antibody; Protein kinase C and casein kinase substrate in neurons protein 3; SH3 domain-containing protein 6511; anti-PACSIN3 antibody

PRODUCT SPECIFICATIONS

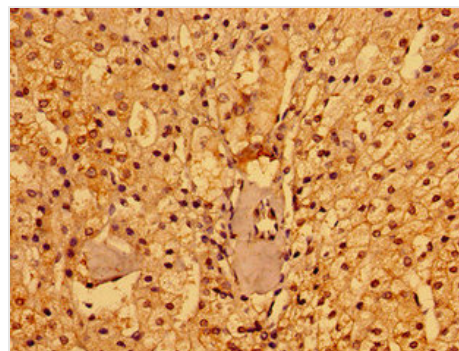
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	424
Applicable Applications for anti-PACSIN3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Protein kinase C and casein kinase substrate in neurons protein 3 protein (1-300AA)
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



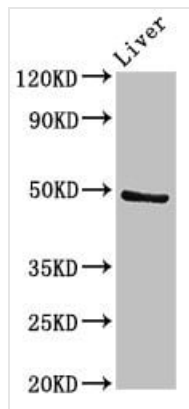
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA233855 at dilution of 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA233855 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Rat liver tissue
 All lanes: PACSIN3 antibody at 2.7ug/ml
 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 49 KDa
 Observed band size: 49 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-PACSIN3 antibody	Plays a role in endocytosis and regulates internalization of plasma membrane proteins. Overexpression impairs internalization of SLC2A1/GLUT1 and TRPV4 and increases the levels of SLC2A1/GLUT1 and TRPV4 at the cell membrane. Inhibits the TRPV4 calcium channel activity (By similarity).
Product Categories/Family for anti-PACSIN3 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	296923797
NCBI GeneID	29763
NCBI Accession #	NP_001171903.1
NCBI GenBank Nucleotide #	NM_001184974.1
UniProt Accession #	Q9UKS6; Q9H331; Q9NWW9; A6NH84
Molecular Weight	48,487 Da
NCBI Official Full Name	protein kinase C and casein kinase substrate in neurons protein 3
NCBI Official Synonym Full Names	protein kinase C and casein kinase substrate in neurons 3
NCBI Official Symbol	PACSIN3
NCBI Official Synonym Symbols	SDPIII
NCBI Protein Information	protein kinase C and casein kinase substrate in neurons protein 3
UniProt Protein Name	Protein kinase C and casein kinase substrate in neurons protein 3
UniProt Gene Name	PACSIN3

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.