

Rabbit anti-Human, mouse PLGRKT Polyclonal Antibody | anti-PLGRKT antibody

PLGRKT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229624	Rabbit	Human, mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

PLGRKT; Polyclonal Antibody; PLGRKT Antibody; Plasminogen receptor (KT); Plg-R(KT); C9orf46; AD025; MDS030; anti-PLGRKT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	147
Applicable Applications for anti-PLGRKT antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Plasminogen receptor (KT) protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-167365
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of U251 cells using AAA229624 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



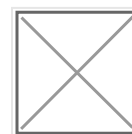
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin tissue using AAA229624 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA229624 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: PLGRKT antibody at 6ug/mL Lane 1: A431 whole cell lysate Lane 2: Mouse lung tissue Lane 3: NIH/3T3 whole cell lysate Lane 4: U251 whole cell lysate Secondary Goat polyclonal to Rabbit IgG at 1/10000 dilution Predicted band size: 17 kDa Observed band size: 17 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PLGRKT antibody	Receptor for plasminogen. Regulates urokinase plasminogen activator-dependent and stimulates tissue-type plasminogen activator-dependent cell surface plasminogen activation. Proposed to be part of a local catecholaminergic cell plasminogen activation system that regulates neuroendocrine prohormone processing. Involved in regulation of inflammatory response; regulates monocyte chemotactic migration and matrix metalloproteinase activation, such as of MMP2 and MMP9.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	332635095
NCBI GeneID	55848
NCBI Accession #	NP_060935.2
NCBI GenBank Nucleotide #	NM_018465.3
UniProt Accession #	Q9HBL7; Q9NZ44; B2R6W0
Molecular Weight	17,201 Da
NCBI Official Full Name	plasminogen receptor (KT)
NCBI Official Synonym Full Names	plasminogen receptor, C-terminal lysine transmembrane protein
NCBI Official Symbol	PLGRKT
NCBI Official Synonym Symbols	AD025; MDS030; C9orf46; PLG-RKT; Plg-R(KT)
NCBI Protein Information	plasminogen receptor (KT)
UniProt Protein Name	Plasminogen receptor (KT)
UniProt Gene Name	PLGRKT
UniProt Synonym Gene Names	C9orf46; Plg-R(KT)
UniProt Entry Name	PLRKT_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/plgrkt-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/229624>