

Rabbit anti-Human PAG1 Polyclonal Antibody | anti-PAG1 antibody

PAG1 Antibody

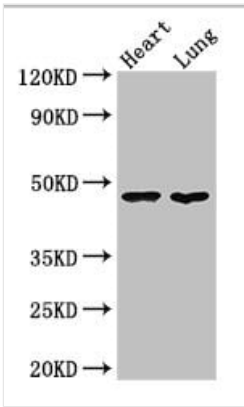
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231486	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

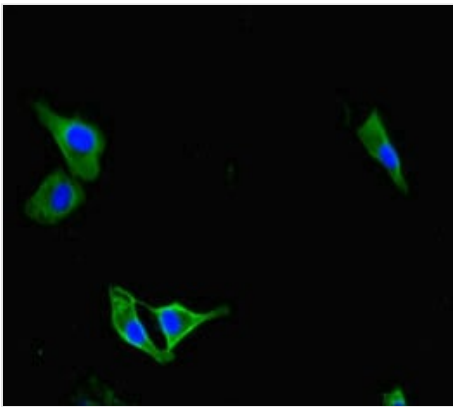
PAG1; Polyclonal Antibody; PAG1 Antibody; Phosphoprotein associated with glycosphingolipid-enriched microdomains 1; Csk-binding protein; Transmembrane adapter protein PAG; Transmembrane phosphoprotein Cbp; CBP; PAG; anti-PAG1 antibody

PRODUCT SPECIFICATIONS

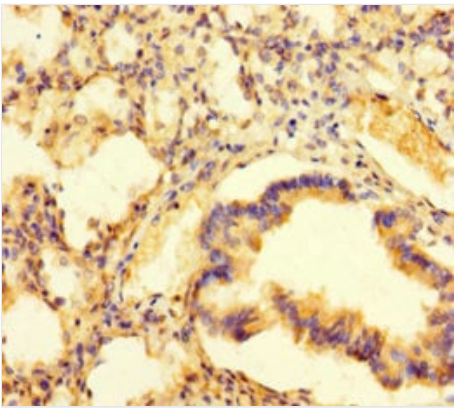
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	432
Applicable Applications for anti-PAG1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Phosphoprotein associated with glycosphingolipid-enriched microdomains 1 protein
Conjugate	Non-conjugated
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-11667 / sc-25748
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.



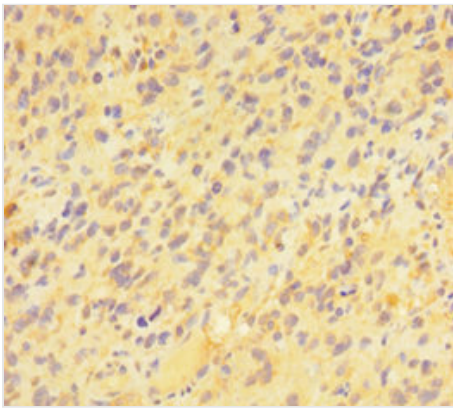
WB (Western Blot)
Western BlotPositive WB detected in:Mouse heart tissue,Mouse lung tissueAll lanes: PAG1 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 47 kDaObserved band size: 47 kDa



IHC (Immunohistochemisry)
Immunofluorescent analysis of Hela cells using AAA231486 at a dilution of 1:100 and Alexa Fluor 488-conugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human lung tissue using AAA231486 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human glioma cancer using AAA231486 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PAG1 antibody	Negatively regulates TCR (T-cell antigen receptor)-mediated signaling in T-cells and FCER1 (high affinity immunoglobulin epsilon receptor)-mediated signaling in mast cells. Promotes CSK activation and recruitment to lipid rafts, which results in LCK inhibition. Inhibits immunological synapse formation by preventing dynamic arrangement of lipid raft proteins. May be involved in cell adhesion signaling.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	63054864
NCBI GeneID	55824
NCBI Accession #	NP_060910.3
NCBI GenBank Nucleotide #	NM_018440.3
UniProt Accession #	Q9NWQ8; Q2M1Z9; Q5BKU4; Q9NYK0; A8K1A3
Molecular Weight	46,981 Da
NCBI Official Full Name	phosphoprotein associated with glycosphingolipid-enriched microdomains 1
NCBI Official Synonym Full Names	phosphoprotein membrane anchor with glycosphingolipid microdomains 1
NCBI Official Symbol	PAG1

NCBI Official Synonym Symbols	CBP; PAG
NCBI Protein Information	phosphoprotein associated with glycosphingolipid-enriched microdomains 1
UniProt Protein Name	Phosphoprotein associated with glycosphingolipid-enriched microdomains 1
UniProt Gene Name	PAG1
UniProt Synonym Gene Names	CBP; PAG
UniProt Entry Name	PHAG1_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/pag1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/231486>