

Rabbit PAG Polyclonal Antibody | anti-PAG1 antibody

PAG Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329199	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunocytochemistry, Immunofluorescence, Western Blot

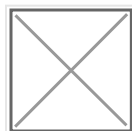
PRODUCT SYNONYMS

PAG; Polyclonal Antibody; PAG Antibody; CBP; Csk binding protein; Csk-binding protein; FLJ37858; MGC138364; PAG 1; PAG1; PAG1_HUMAN; Phosphoprotein associated with glycosphingolipid enriched microdomains 1; Phosphoprotein associated with glycosphingolipid enriched microdomains; Phosphoprotein associated with glycosphingolipid microdomains 1; Phosphoprotein associated with glycosphingolipid-enriched microdomains 1; Protein Associated with Glycosphingolipid Enriched Microdomains; Transmembrane adapter protein PAG; Transmembrane phosphoprotein Cbp; anti-PAG1 antibody

PRODUCT SPECIFICATIONS

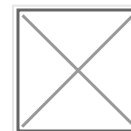
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	432
Applicable Applications for anti-PAG1 antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PAG, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA329199 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. Samples were then incubated with primary Ab(AAA329199) and mouse anti-beta tubulin Ab () for 1 hour at 37 degree C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



IHC (Immunohistochemistry)

AAA329199 at 1/100 staining Human esophageal cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry)

AAA329199 at 1/100 staining Human colorectal cancer and adjacent normal tissues by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from Raji, using PAG Antibody. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	63054864
NCBI GeneID	55824
NCBI Accession #	NP_060910.3
NCBI GenBank Nucleotide #	NP_060910.3
UniProt Accession #	Q9NWQ8
Molecular Weight	46kDa
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/pag-antibody-immunohistochemistry-immunocytochemistry-immunofluorescence-western-blot-elisa/329199>