

Rabbit anti-Rat Phosphoprotein Associated With Glycosphingolipid Microdomains 1 Polyclonal Antibody | anti-PAG1 antibody

Polyclonal Antibody to Phosphoprotein Associated With Glycosphingolipid Microdomains 1 (PAG1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143133	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Phosphoprotein Associated With Glycosphingolipid Microdomains 1; Polyclonal Antibody; Polyclonal Antibody to Phosphoprotein Associated With Glycosphingolipid Microdomains 1 (PAG1); anti-PAG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PAG1. It has been selected for its ability to recognize PAG1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-IPPEAVD AMLTARAADG DSGPGVEGPY EVLKSSSQE NMVEDCLYET VKEIKEVADK SQGGKSKSTS ALKELQGAHA EGKADFAEYA SVDRNKKCRH STNAESILGT SSDLDEETPP PVPVKLLDEN ANLPEKGEHG AEEQAPEAPS GHSKRFSSLS YKSREEDPTL TEEEISAMYS SVNKPGQSAH KPGPE
Applicable Applications for anti-PAG1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PAG1 (Ile138~Phe357)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant PAG1 (Ile138~Phe357) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded testis tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Serum; Primary Ab: 3ug/ml Rabbit Anti-Rat PAG1 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	11560063
NCBI GeneID	64019
NCBI Accession #	NP_071589.1
NCBI GenBank Nucleotide #	NM_022253.1
UniProt Accession #	Q9JM80
Molecular Weight	45,915 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
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

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/phosphoprotein-associated-with-glycosphingolipid-microdomains-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143133>