

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

EPGN Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289540	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

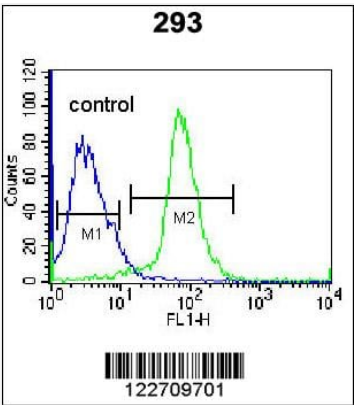
PRODUCT SYNONYMS

EPGN; Polyclonal Antibody; EPGN Antibody (N-term); Epigen; Epithelial mitogen; EPG; anti-EPGN antibody

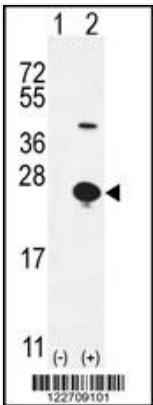
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This EPGN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 24-51 amino acids from the N-terminal region of human EPGN.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.42 (varies by lot)
Sequence Positions	24-51
Sequence Length	73
Applicable Applications for anti-EPGN antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
EPGN Antibody (N-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of EPGN (arrow) using rabbit polyclonal EPGN Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the EPGN gene.

ADDITIONAL INFORMATION

Related Product Information for anti-EPGN antibody	Promotes the growth of epithelial cells. May stimulate the phosphorylation of EGFR and mitogen-activated protein kinases.
Product Categories/Family for anti-EPGN antibody	Cancer; Signal Transduction
References	Lasky-Su, J., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 147B (8), 1345-1354 (2008) : Kochupurakkal, B.S., et al. J. Biol. Chem. 280(9):8503-8512(2005) Zhang, Z., et al. Protein Sci. 13(10):2819-2824(2004) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003) Strachan, L., et al. J. Biol. Chem. 276(21):18265-18271(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	401782583
NCBI GeneID	255324
NCBI Accession #	NP_001257918.1; NP_001257919.1; NP_001257920.1; NP_001257921.1; NP_001257922.1
NCBI GenBank Nucleotide #	NM_001270989.1
UniProt Accession #	Q6UW88; A1BMM3; A1BMM4; A1BMM5; A1BMM6; A1BMM7; A1BMM8; A8K090
Molecular Weight	17091
NCBI Official Full Name	epigen isoform 1
NCBI Official Synonym Full Names	epithelial mitogen
NCBI Official Symbol	EPGN
NCBI Official Synonym Symbols	EPG; PRO9904; ALGV3072
NCBI Protein Information	epigen
UniProt Protein Name	Epigen
UniProt Gene Name	EPGN
UniProt Synonym Gene Names	EPG
UniProt Entry Name	EPGN_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/epgn-antibody-flow-cytometry-western-blot-elisa/289540>