

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

EPGN Antibody

CATALOG # AAA302642	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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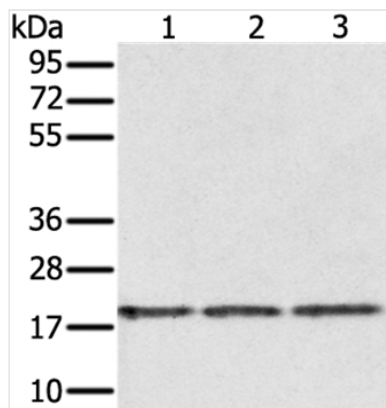
PRODUCT SYNONYMS

EPGN; Polyclonal Antibody; EPGN Antibody; EPG; PRO9904; ALGV3072; anti-EPGN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total EPGN protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.2 mg/ml (varies by lot)
Sequence Length	154
Applicable Applications for anti-EPGN antibody	WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human epithelial mitogen
Target Name	EPGN
SDS-PAGE MW	17kd
Preparation and Storage	Store at -20 degree C

IMAGES



Application Data

Gel: 12%SDS-PAGE Lysates (from left to right): Jurkat, 293T and hela cell Amount of lysate:

40ug per lane Primary antibody: 1/150 dilution Secondary antibody dilution: 1/8000

Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-EPGN antibody	The protein encoded by this gene is a member of the epidermal growth factor family. Members of this family are ligands for the epidermal growth factor receptor and play a role in cell survival, proliferation and migration. This protein has been reported to have high mitogenic activity but low affinity for its receptor. Expression of this transcript and protein have been reported in cancer specimens of the breast, bladder, and prostate. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-EPGN antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	401782583
NCBI GeneID	255324
NCBI Accession #	NP_001257918.1
NCBI GenBank Nucleotide #	NM_001270989.1
UniProt Accession #	Q6UW88; A1BMM3; A1BMM4; A1BMM5; A1BMM6; A1BMM7; A1BMM8; A8K090
Molecular Weight	8,149 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/epgn-antibody-western-blot-elisa/302642>