

Rabbit anti-Human GMEB1 Polyclonal Antibody | anti-GMEB1 antibody

Anti-GMEB1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255170	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

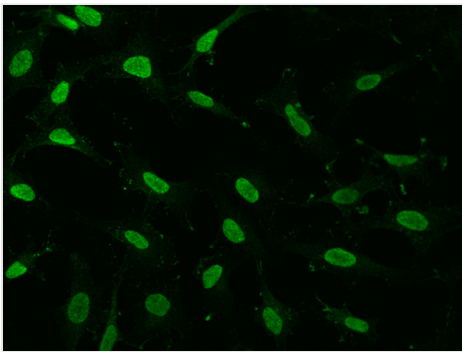
PRODUCT SYNONYMS

GMEB1; Polyclonal Antibody; Anti-GMEB1 Antibody; Rabbit Polyclonal; GMEB1 Antibody; Rabbit PAb; Antigen Affinity Purified; glucocorticoid modulatory element binding protein 1; Anti-P96PIF Antibody; Anti-PIF96 Antibody; anti-GMEB1 antibody

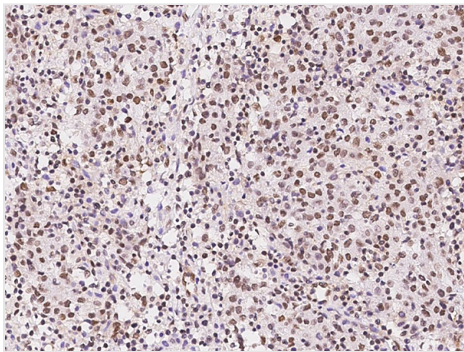
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human GMEB1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-GMEB1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human GMEB1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human GMEB1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

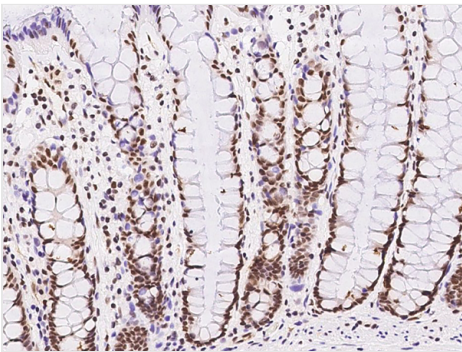
IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of GMEB1 in Hela cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human GMEB1 polyclonal antibody (dilution ratio 1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Nucleus.



IHC (Immunohistochemistry)
Immunochemical staining of human GMEB1 in human lung cancer with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)
Immunochemical staining of human GMEB1 in human rectum with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-GMEB1 antibody	Glucocorticoid modulatory element binding protein (GMEB)1 and 2 are closely related proteins that modify the glucocorticoid receptor binding locus and thus modulate glucocorticoid-mediated gene induction effects, including apoptosis. GMEB1 associates with caspases and prevents apoptosis of cells in the nervous system. Manipulating GMEB may be used therapeutically to enhance the resistance or the sensitivity to steroids. GMEB1 effectively attenuated caspase activation and apoptosis caused by these stresses in human neuroblastoma SK-N-MC cells, indicating that it functions as a potent inhibitor of caspase activation and apoptosis in response to oxidative stress. That GMEB1 blocks pro-apoptosis signals induced by a variety of stresses.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13435375
NCBI GeneID	10691
NCBI Accession #	NP_077808.1
NCBI GenBank Nucleotide #	NM_024482.2
UniProt Accession #	Q9Y692; Q9NWH1; Q9UKD0; B1AT48
Molecular Weight	61,327 Da
NCBI Official Full Name	glucocorticoid modulatory element-binding protein 1 isoform 2
NCBI Official Synonym Full Names	glucocorticoid modulatory element binding protein 1

NCBI Official Symbol	GMEB1
NCBI Official Synonym Symbols	PIF96; P96PIF
NCBI Protein Information	glucocorticoid modulatory element-binding protein 1; GMEB-1; PIF p96; DNA-binding protein p96PIF; parvovirus initiation factor p96
UniProt Protein Name	Glucocorticoid modulatory element-binding protein 1
UniProt Gene Name	GMEB1
UniProt Synonym Gene Names	GMEB-1; PIF p96
UniProt Entry Name	GMEB1_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://www.aaabiotech.com/polyclonal/gmeb1-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/255170>