

Rabbit GMEB2 Polyclonal Antibody | anti-GMEB2 antibody

GMEB2 antibody - C-terminal region

CATALOG # AAA198424	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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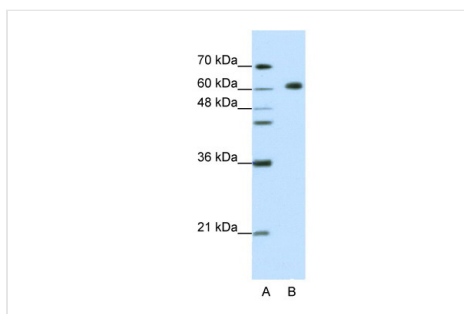
PRODUCT SYNONYMS

GMEB2; Polyclonal Antibody; GMEB2 antibody - C-terminal region; anti-GMEB2 antibody

PRODUCT SPECIFICATIONS

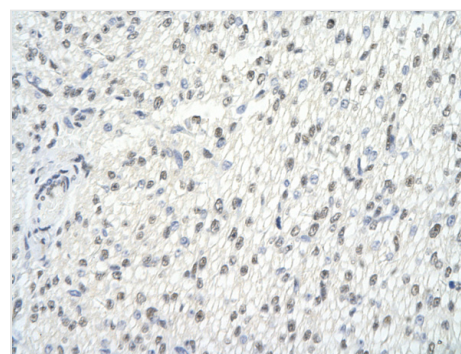
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PG LGPTLQNVAQ ASPGSSTIVT VPAGAAPGPE EHTATIEVAA MAEDHERK
Sequence Length	530
Applicable Applications for anti-GMEB2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 86%; Dog: 86%; Guinea Pig: 93%; Horse: 79%; Human: 100%; Mouse: 86%; Rabbit: 86%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human GMEB2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



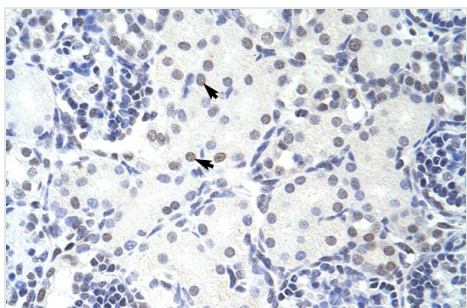
WB (Western Blot)

WB Suggested Anti-GMEB2 Antibody Titration: 1.25ug/ml
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate
GMEB2 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells



IHC (Immunohistochemistry)

Rabbit Anti-GMEB2 antibody
Paraffin Embedded Tissue: Human Heart cell
Cellular Data: cardiac cell of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X



IHC (Immunohistochemistry)
Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-GMEB2 antibody	This is a rabbit polyclonal antibody against GMEB2. It was validated on Western Blot and immunohistochemistry Target Description: GMEB2 is a member of KDWK family. GMEB2 associates with GMEB1 protein, and the complex is essential for parvovirus DNA replication. Study of rat homolog implicates the role of this gene in modulation of transactivation by the glucocorticoid receptor bound to glucocorticoid response elements. This gene is a member of KDWK gene family. The product of this gene associates with GMEB1 protein, and the complex is essential for parvovirus DNA replication. Study of rat homolog implicates the role of this gene in modulation of transactivation by the glucocorticoid receptor bound to glucocorticoid response elements. This gene appears to use multiple polyadenylation sites.
Product Categories/Family for anti-GMEB2 antibody	Polyclonal; Transcription Regulation; Transcription Regulation; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912568
NCBI GeneID	26205
NCBI Accession #	NP_036516
NCBI GenBank Nucleotide #	NM_012384
UniProt Accession #	Q9UKD1
Molecular Weight	56kDa
NCBI Official Full Name	glucocorticoid modulatory element-binding protein 2
NCBI Official Synonym Full Names	glucocorticoid modulatory element binding protein 2
NCBI Official Symbol	GMEB2
NCBI Official Synonym Symbols	PIF79; GMEB-2; P79PIF
NCBI Protein Information	glucocorticoid modulatory element-binding protein 2
UniProt Protein Name	Glucocorticoid modulatory element-binding protein 2
UniProt Gene Name	GMEB2
UniProt Synonym Gene Names	KIAA1269
UniProt Entry Name	GMEB2_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.