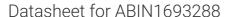
# antibodies - online.com







## anti-GMEB2 antibody (AA 101-200) (Alexa Fluor 350)



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Quantity:	100 μL
Target:	GMEB2
Binding Specificity:	AA 101-200
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GMEB2 antibody is conjugated to Alexa Fluor 350
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human GMEB2
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

#### **Target Details**

Target:	GMEB2
Alternative Name:	GMEB2 (GMEB2 Products)

### **Target Details**

Storage Comment:

rarget Details	
Background:	Synonyms: GMEB2, DNA binding protein p79P, DNA-binding protein p79P, Glucocorticoid
	modulatory element binding protein 2, Glucocorticoid modulatory element-binding protein 2,
	GMEB 2, GMEB-2, Gmeb2, GMEB2_HUMAN, KIAA1269, P79P, Parvovirus initiation factor p79, P
	p79, P79, RP4 663D7.1.
	Background: GMEB-2 is a DNA-binding protein that plays a crucial role modulating transcription
	upon activation by steroid hormones. GMEB-2 is ubiquitously expressed with preferential
	expression in developmentally important tissues, such as testis, bone marrow, placenta and
	fetal tissues. It localizes to the nucleus and cytoplasm and contains a SAND domain near its N-
	terminus and a C-terminal coiled coil structure. GMEB-2 functions as a homodimer or as a
	heterodimer with GMEB-1. The formed complex specifically binds to glucocorticoid modulatory
	elements (GME) in the promoter region of target genes and recruits the histone acetylase CREB
	binding protein (CBP) during glucocorticoid signaling. This acts to increase sensitivity to low
	concentrations of glucocorticoids. In addition, GMEB-2 functions as an auxiliary factor required
	for parvovirus replication.
Gene ID:	26205
Application Details	
Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C

Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date:

12 months