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anti-GC-Rich Promoter Binding Protein 1 (GPBP1) (AA 11-110) antibody (AbBy Fluor® 680)



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Quantity:	100 μL	
Target:	GC-Rich Promoter Binding Protein 1 (GPBP1)	
Binding Specificity:	AA 11-110	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	AbBy Fluor® 680	
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 GPBP1/Vasculin	
Isotype:	IgG	
Cross-Reactivity:	Mouse	
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken	
Purification:	Purified by Protein A.	

Target Details

Target:	GC-Rich Promoter Binding Protein 1 (GPBP1)
Alternative Name:	GPBP1/Vasculin (GPBP1 Products)

Target Details

Background:	Synonyms: DKFZp761C169, GC rich promoter binding protein 1, GC-rich promoter-binding
	protein 1, GPBP, Gpbp1, GPBP1_HUMAN, MGC126339, SSH6, Vascular wall linked, Vascular
	wall-linked protein, Vasculin.
	Background: Vascular wall-linked protein, or Vasculin, is primarily expressed in the arterial wall
	and in plasma. It is also differentially expressed in human atherogenesis. Alternative splicing of
	exon 3 of the Vasculin gene produces three variants. Vasculin binds to and activates the
	minimal self-sufficient promoter element (MSPE) of the mouse Ada gene promoter and binds
	to and partially suppresses the GC-rich promoter of the nonhomologous human TOP2A gene
	promoter. It acts as a nuclear factor that can form complexes with TATA-binding proteins,
	transcription factors TFIIB and TFIIF, RNA polymerase II and p300. The regulated expression of
	Vasculin in plaques suggests that it may be involved in atherogenesis, and its presence in
	plasma may implicate Vasculin as a marker for atherosclerosis.
Gene ID:	65056
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months