For Research Use Only

## PGRMC2 Monoclonal antibody

Catalog Number:60249-1-lg Featured Product

2 Publications

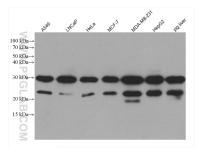


Nanodrop and 15 method using BSSource: Mouse Isotype: IgG2a Immunogen Cata AG20077ApplicationsTested Application WB, IF, IHC, EUSA Cited Application WB Species Specifici human Note-IHC: sug TE buffer pH 9 Sretrieval may buffer pH 6.0Background InformationMembrane-assoc cytochrome b5 fa encodes a 223-ar cytoplasmic dom this monoclonalNotable PublicationsAuthor	tion: 3300 µg/ml by 104 00 µg/ml by Bradford <sub>Full</sub> A as the standard; prog corr Cal 223 Obs log Number: 24+	l Name: gesterone receptor men nponent 2 .culated MW: 5 aa, 24 kDa served MW: +28 kDa Pos WB MD. IHC IF :	nbrane WB 1:200 IHC 1:50- IF 1:200- itive Controls: : A 549 cells, LNCaP of	ended Dilutions: )0-1:10000 -1:500 1:800 cells, HeLa cells, MCF-7 cells, G2 cells, pig liver tissue ncer tissue,
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Cytochrome DS are encodes a 223-ar cytoplasmic dom this monoclonal       Notable Publications				
	mily. This protein might nino acid single-pass me	play a role in cancer. The mbrane protein with a lated molecular weight	he gene of PGRMC2 r cytochrome b5 heme of 24 kDa. The band	of about 28 kDa detected by
Viaciusz Va	Pubmed	d ID Journal		Application
Xiaojuan Ye	268848	54 Int J Clin E	Exp Pathol	WB
Lihua Wang-Eckh	ardt 329243	77 Biol Chem		WB
Storage Buffer: PBS with 0.02% s	able for one year after sh odium azide and 50% gl	.ycerol pH 7.3.		
Aliquoting is unr *** 20ul sizes contain 0.1% BSA	acarcany for 20°C stars	ge		
	ecessary for -20 C Storag			

For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free E: proteintech@ptglab.com in USA), or 1(312) 455-8498 (outside USA) W: ptglab.com

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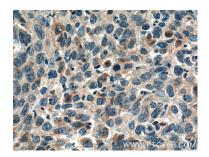
## **Selected Validation Data**



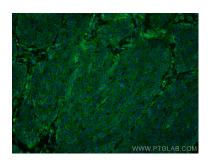
Various lysates were subjected to SDS PAGE followed by western blot with 60249-1-1g (PGRMC2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



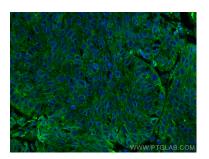
Immunohistochemical analysis of paraffinembedded human cervical cancer tissue slide using 60249-1-Ig (PGRMC 2 Antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human cervical cancer tissue slide using 60249-1-1g (PGRMC 2 Antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human cervical cancer tissue using PGRMC2 antibody (60249-1-Ig, Clone: 5F10D7) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human cervical cancer tissue using PGRMC2 antibody (60249-1-Ig, Clone: 5F10D7) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).