

For Research Use Only

CoraLite®594-conjugated PGRMC2 Monoclonal antibody



Catalog Number:CL594-60249

Featured Product

Basic Information

Catalog Number: CL594-60249	GenBank Accession Number: BC016692	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10424	CloneNo.: 5F10D7
Source: Mouse	Full Name: progesterone receptor membrane component 2	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG2a	Calculated MW: 223 aa, 24 kDa	Excitation/Emission maxima wavelengths: 593 nm / 614 nm
Immunogen Catalog Number: AG20077	Observed MW: 24+28 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : human cervical cancer tissue,
Species Specificity: human, mouse	

Background Information

Membrane-associated progesterone receptor component 2 (PGRMC2), also known as DG6 or PMBP, belongs to the cytochrome b5 family. This protein might play a role in cancer. The gene of PGRMC2 maps to chromosome 4q26, and encodes a 223-amino acid single-pass membrane protein with a cytochrome b5 heme-binding domain in its cytoplasmic domain. PGRMC2 has a calculated molecular weight of 24 kDa. The band of about 28 kDa detected by this monoclonal antibody is unknown but may represent phosphorylated form of PGRMC2 (PMID: 28104494).

Storage

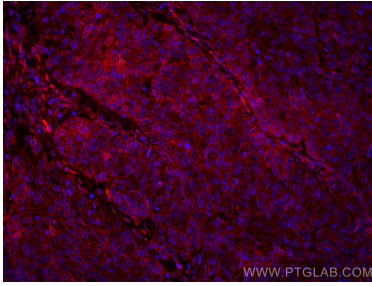
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

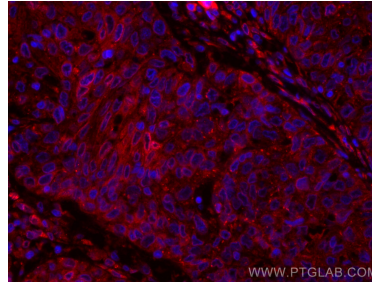
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed human cervical cancer tissue using CoraLite®594 PGRMC2 antibody (CL594-60249, Clone: 5F10D7) at dilution of 1:200.



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