

Product Datasheet

PGRMC2 Antibody (3C11) - Azide and BSA Free H00010424-M04

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00010424-M04

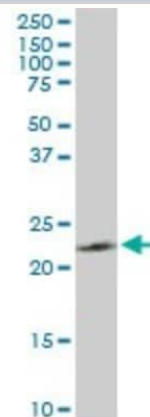
PGRMC2 Antibody (3C11) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3C11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	10424
Gene Symbol	PGRMC2
Species	Human, Mouse, Rat, Monkey
Reactivity Notes	Other species not tested.
Specificity/Sensitivity	PGRMC2 - progesterone receptor membrane component 2
Immunogen	PGRMC2 (NP_006311, 124 a.a. ~ 223 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. NGKVFDVTKGSKFYGPAGPYGIFAGR DASRGLATFCLDKDALRDEYDDLSDLN AVQMESVREWEMQFKEKYDYVGRLLKPGEEPSEYTDEEDTKDHNKQD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA and immunohistochemistry (paraffin). Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID 22307145)

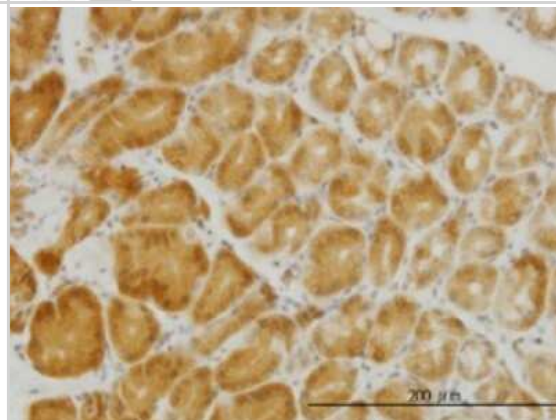


Images

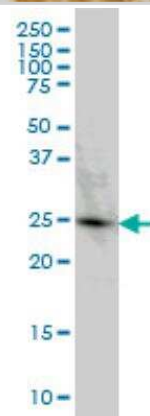
Western Blot: PGRMC2 Antibody (3C11) [H00010424-M04] - Analysis of PGRMC2 expression in PC-12 (Cat # L012V1).



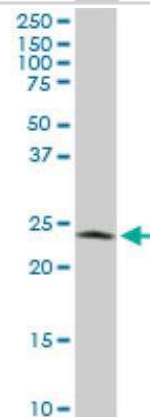
Immunohistochemistry-Paraffin: PGRMC2 Antibody (3C11) [H00010424-M04] - Analysis of monoclonal antibody to PGRMC2 on formalin-fixed paraffin-embedded human stomach. Antibody concentration 1 ug/ml



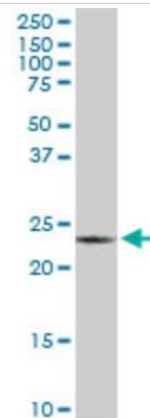
Western Blot: PGRMC2 Antibody (3C11) [H00010424-M04] - Western Blot analysis of PGRMC2 expression in HeLa (Cat # L013V1).



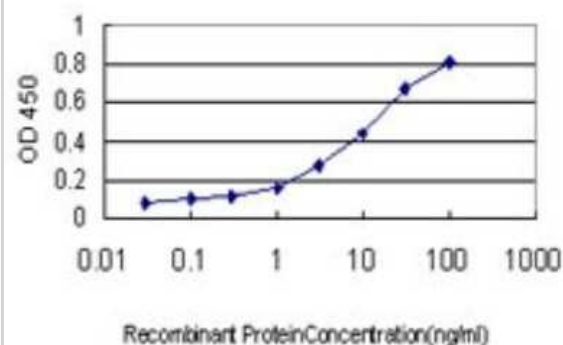
Western Blot: PGRMC2 Antibody (3C11) [H00010424-M04] - Western Blot analysis of PGRMC2 expression in NIH/3T3(Cat # L018V1).



Western Blot: PGRMC2 Antibody (3C11) [H00010424-M04] - Analysis of PGRMC2 expression in Raw 264.7 (Cat # L024V1).



Sandwich ELISA: PGRMC2 Antibody (3C11) [H00010424-M04] - Detection limit for recombinant GST tagged PGRMC2 is approximately 0.3ng/ml as a capture antibody.



Publications

Tsai H, Ho C, Cheng S et al. Progesterone receptor membrane component 1 as a potential prognostic biomarker for hepatocellular carcinoma. *World J Gastroenterol*. 2018-03-14 [PMID: 29563759]

Keator CS, Mah K, Slayden OD. Alterations in progesterone receptor membrane component 2 (PGRMC2) in the endometrium of macaques afflicted with advanced endometriosis. *Mol Hum Reprod*. 2012-06-01 [PMID: 22307145] (ICC/IF)



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Products Related to H00010424-M04

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00010424-P01-10ug	Recombinant Human PGRMC2 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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