

PGRMC2 Antibody (monoclonal) (M04)**Mouse monoclonal antibody raised against a partial recombinant PGRMC2.****Catalog # AT3290a****Specification**

PGRMC2 Antibody (monoclonal) (M04) - Product Information

Application	WB, IHC, E
Primary Accession	O15173
Other Accession	NM_006320
Reactivity	Human, Mouse, Rat
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	23818

PGRMC2 Antibody (monoclonal) (M04) - Additional Information**Gene ID** 10424**Other Names**

Membrane-associated progesterone receptor component 2, Progesterone membrane-binding protein, Steroid receptor protein DG6, PGRMC2, DG6, PMBP

Target/Specificity

PGRMC2 (NP_006311, 124 a.a. ~ 223 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

PGRMC2 Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

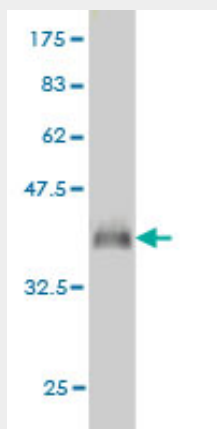
PGRMC2 Antibody (monoclonal) (M04) - Protocols

Provided below are standard protocols that you may find useful for product applications.

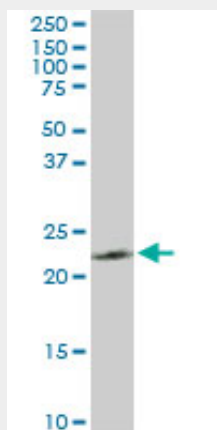
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

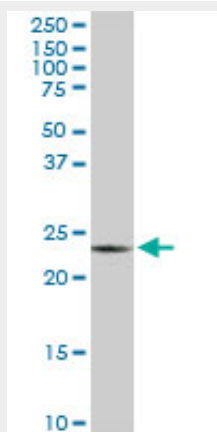
PGRMC2 Antibody (monoclonal) (M04) - Images



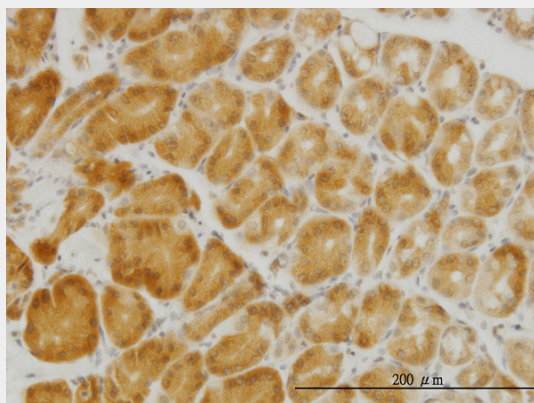
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 kDa) .



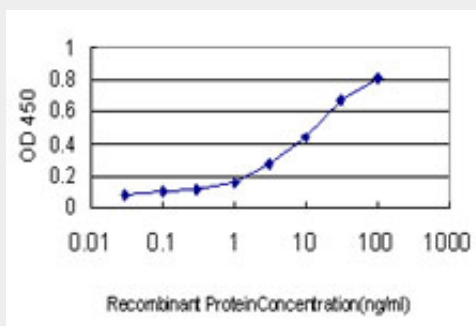
PGRMC2 monoclonal antibody (M04), clone 3C11. Western Blot analysis of PGRMC2 expression in PC-12 (Cat # AT3290a)



PGRMC2 monoclonal antibody (M04), clone 3C11. Western Blot analysis of PGRMC2 expression in Raw 264.7((Cat # AT3290a)



Immunoperoxidase of monoclonal antibody to PGRMC2 on formalin-fixed paraffin-embedded human stomach. [antibody concentration 1 ug/ml]



Detection limit for recombinant GST tagged PGRMC2 is approximately 0.3ng/ml as a capture antibody.

PGRMC2 Antibody (monoclonal) (M04) - References

1.Alterations in progesterone receptor membrane component 2 (PGRMC2) in the endometrium of macaques afflicted with advanced endometriosis. Keator CS, Mah K, Slayden OD. Mol Hum Reprod. 2012 Jun;18(6):308-19. Epub 2012 Feb 3.