

PGRMC2 polyclonal antibody

Catalog: BS76687

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Required for the maintenance of uterine histoarchitecture and normal female reproductive lifespan (By similarity. May serve as a universal non-classical progesterone receptor in the uterus (Probable. Intracellular heme chaperone required for delivery of labile, or signaling heme, to the nucleus (By similarity. Plays a role in adipocyte function and systemic glucose homeostasis. In brown fat, which has a high demand for heme, delivery of labile heme in the nucleus regulates the activity of heme-responsive transcriptional repressors such as NR1D1 and BACH1 (By similarity.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

23kDa

Swiss-Prot:

O15173

Purification&Purity:

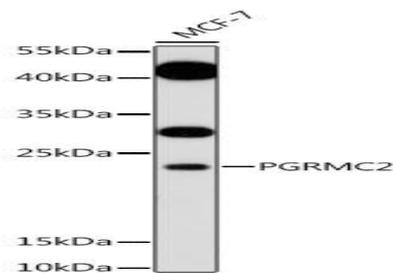
The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

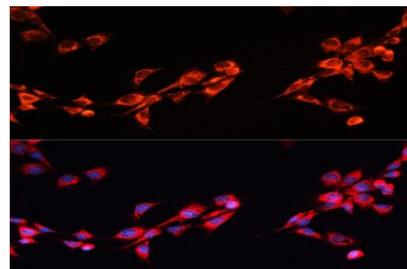
WB,1:500 - 1:2000|IF/ICC,1:50 - 1:200

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Modification:**Unmodification****DATA:**

Western blot analysis of extracts of MCF-7 cells, using PGRMC2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5min.



Immunofluorescence analysis of NIH/3T3 cells using PGRMC2 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Note:

For research use only, not for use in diagnostic procedure.

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