

A Reliable Research Partner in Life Science and Medicine

# **Recombinant PGRMC2 Monoclonal Antibody**

catalog number: AN301926L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Description

Reactivity Human;Rat;Mouse

**Immunogen** Recombinant human PGRMC2 fragment

Host Rabbit Isotype lgG, κ Clone A642

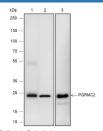
**Purification** Protein Apurified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

#### **Applications Recommended Dilution**

1:1000 **WB** 1:50-1:100 IHC

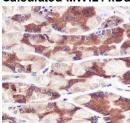
#### Data

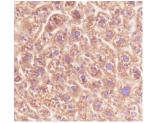


Western Blot with PGRMC2 Monoclonal Antibody at dilution 
Immunohistochemistry of paraffin-embedded Human liver of 1:1000. Lane 1: Mouse spleen, Lane 2: Mouse liver, Lane cancer using PGRMC2 Monoclonal Antibody at dilution of 3: Rat liver

1:100.

# Observed-MW:24 kDa Calculated-MW:24 kDa





Immunohistochemistry of paraffin-embedded Human stomach using PGRMC2 Monoclonal Antibody at dilution of 1:100.

Immunohistochemistry of paraffin-embedded Mouse liver using PGRMC2 Monoclonal Antibody at dilution of 1:100.

# **Preparation & Storage**

**Storage** Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

#### **Background**

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.

# For Research Use Only

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