

Recombinant PGRMC2 Monoclonal Antibody

catalog number: **AN301926L**

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

Description

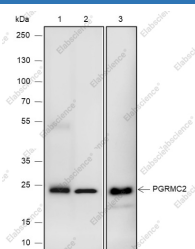
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human PGRMC2 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C121547
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

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

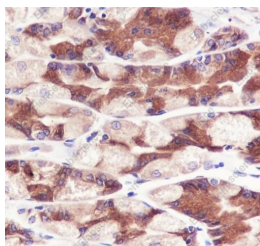
Data



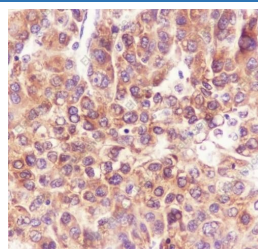
Western Blot with PGRMC2 Monoclonal Antibody at dilution of 1:1000. Lane 1: Mouse spleen, Lane 2: Mouse liver, Lane 3: Rat liver

Observed-MW:24 kDa

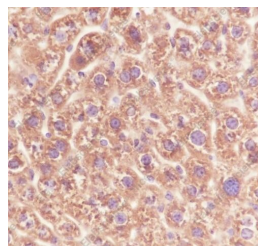
Calculated-MW:24 kDa



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



Immunohistochemistry of paraffin-embedded Human liver cancer 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

For Research Use Only

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Rev. V1.3

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.