

PGRMC1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide directed towards the N-terminal of human PGRMC1
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS with 2% sucrose
Contains	0.09% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2610534

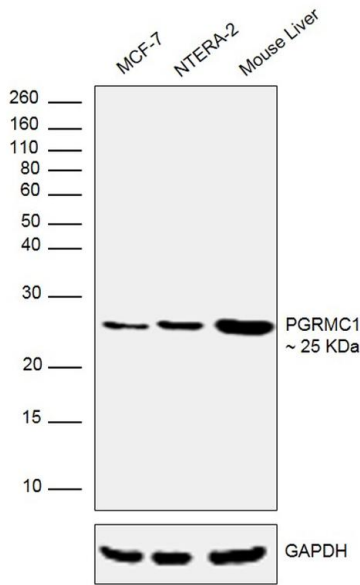
Applications	Tested Dilution	Publications
Western Blot (WB)	0.2-1 µg/mL	-
Immunohistochemistry (IHC)	5 µg/mL	-

Product Specific Information

Peptide sequence: MAAEDVVATG ADPSDLESGG LLHEFTSPL NLLLLGLCIF LLYKIVRGDQ

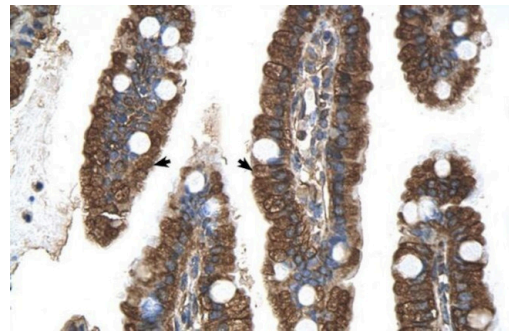
Sequence homology: Cow: 79%; Dog: 86%; Horse: 86%; Human: 100%; Mouse: 93%; Pig: 86%; Rabbit: 86%; Rat: 93%

Product Images For PGRMC1 Polyclonal Antibody



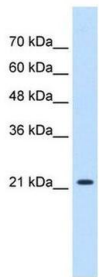
PGRMC1 Antibody (PA5-42919) in WB

Western blot was performed using Anti-PGRMC1 Rabbit Polyclonal Antibody (Product # PA5-42919) and 25 kDa band corresponding to PGRMC1 was observed. Whole cell extracts (30 µg lysate) of MCF-7 (Lane 1), NTERA-2 (Lane 2) and tissue extract of Mouse Liver (Lane 3) were electrophoresed using Novex® NuPAGE® 4-12% Bis-Tris gel (Product # NP0342BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (0.5 µg/mL) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4,000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005). (<https://doi.org/10.1016/j.ebiom.2015.10.017>)



PGRMC1 Antibody (PA5-42919) in IHC

Immunohistochemistry analysis of human heart tissue using an anti-PGRMC1 polyclonal antibody (Product # PA5-42919).



PGRMC1 Antibody (PA5-42919) in WB

Western blot analysis of human HepG2 cell lysate using an anti-PGRMC1 polyclonal antibody (Product # PA5-42919).

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