PGRMC2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PGRMC2, Polyclonal Antibody
Full Product Name	PGRMC2 Polyclonal Conjugated Antibody
Product Gene Name	anti-PGRMC2 antibody
Product Synonym Names	PGRMC2; DG6; PMBP; Membrane-associated progesterone receptor component 2; Progesterone membrane-binding protein; Steroid receptor protein DG6
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Specificity	PGRMC2 polyclonal antibody detects endogenous levels of PGRMC2 protein.
Preparation and Storage	Store at 4 degree C for 6 months.
Molecular Weight	23,818 Da
OMIM	607735
3D Structure	ModBase 3D Structure for O15173
Immunogen	Synthesized peptide derived from the C-terminal region of human PGRMC2.
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Applications Tested/Suitable for anti-PGRMC2 antibody	Most Applications
Application Notes for anti-PGRMC2 antibody	Suggested Dilution: AF350 conjugated: most applications: 1:50-1:250 AF405 conjugated: most applications: 1:50-1:250 AF488 conjugated: most applications: 1:50-1:250 AF555 conjugated: most applications: 1:50-1:250 AF594 conjugated: most applications: 1:50-1:250 AF647 conjugated: most applications: 1:50-1:250 AF680 conjugated: most applications: 1:50-1:250 AF750 conjugated: most applications: 1:50-1:250 Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1:50-1:1000
Related Product Information for anti-PGRMC2 antibody	MBS9450036 is an antibody targeting PGRMC2. Also known as PGRMC2 Polyclonal Conjugated Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-PGRMC2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PGRMC2. It may not necessarily be applicable to this product.

NCBI GI #	6647832

NCBI Accession #	O15173.1
UniProt Primary Accession #	O15173
UniProt Secondary Accession #	Q569H1
NCBI Official Full Name	Membrane-associated progesterone receptor component 2
UniProt Protein Name	Membrane-associated progesterone receptor component 2
UniProt Synonym Protein Names	Progesterone membrane-binding protein; Steroid receptor protein DG6
Protein Family	Membrane-associated progesterone receptor component
UniProt Gene Name	PGRMC2
UniProt Synonym Gene Names	DG6; PMBP
UniProt Entry Name	PGRC2_HUMAN
UniProt Comments for PGRMC2	PGRMC2: Receptor for steroids (Potential). Belongs to the cytochrome b5 family. MAPR subfamily. Protein type: Membrane protein, integral; Receptor, misc. Chromosomal Location of Human Ortholog: 4q26 Cellular Component: membrane; integral to membrane; endomembrane system Molecular Function: heme binding; steroid hormone receptor activity; steroid binding Biological Process: steroid hormone mediated signaling
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