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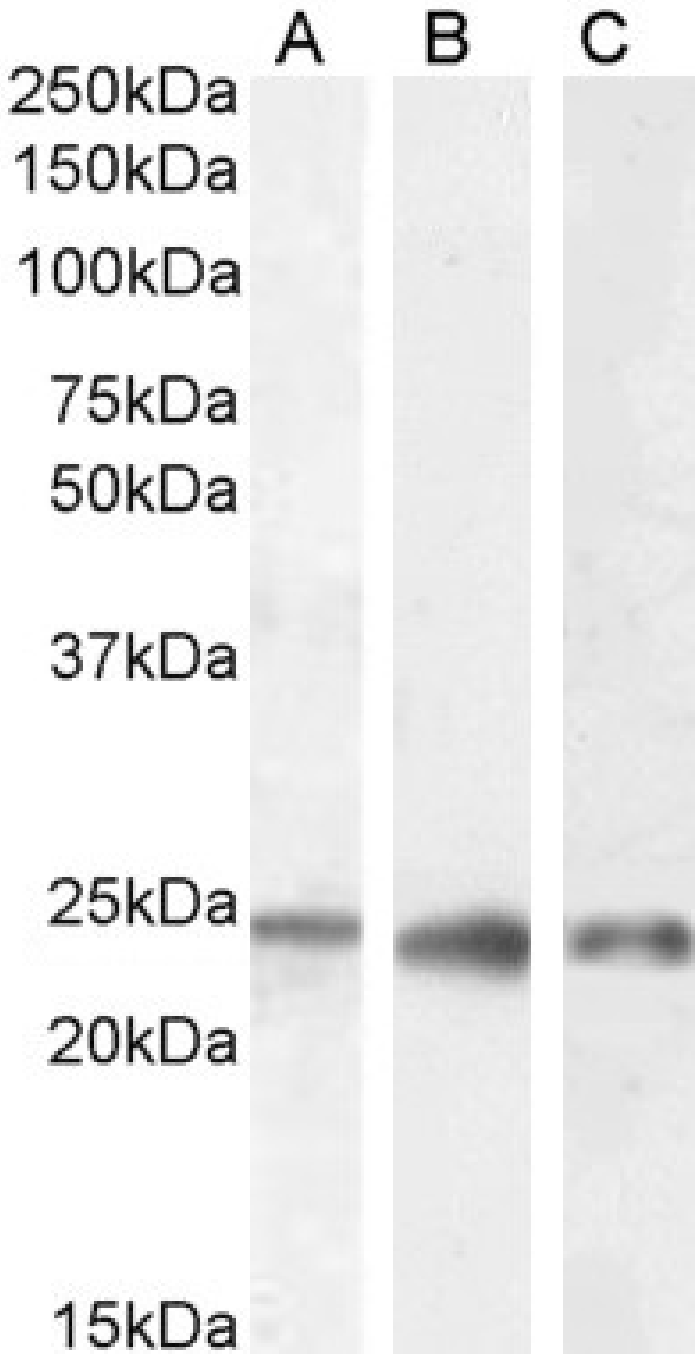
GOAT ANTI-PGRMC1 / MPR ANTIBODY

SKU: EB07207



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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	progesterone binding protein|HPR6.6|HGNC:16090|progesterone receptor membrane component 1|MPR|PGRMC1
Usage Summary	Immunofluorescence: This antibody has been successfully used in IF on Human: Izzo, N. J et al. (2014) PMID: 25390692.
Accession ID	NP_006658.1
Blocking Peptide	EBP07207
Immunogen	Peptide with sequence C-EPKDESARKND, from the C Terminus of the protein sequence according to NP_006658.1.
Peptide Sequence	C-EPKDESARKND
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat
Reactive Species	Human, Mouse
Human Gene ID	10857
Mouse Gene ID	53328
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Testis. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:4000.
Western Blot	Approx 24kDa band observed in Human Kidney, Liver and Testis lysates, and approx 25kDa in Mouse Testis lysates (calculated MW of 21.7kDa according to Human NP_006658.1 and Mouse NP_058063.2). These molecular weights are routinely observed by other sources. Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC, IF

SELECTED REFERENCES

[{"pmid": 25390692, "intro": "**This antibody has been successfully used in IF on Human:**", "title": "Alzheimer's therapeutics targeting amyloid beta 1-42 oligomers II: Sigma-2/PGRMC1 receptors mediate Abeta 42 oligomer binding and synaptotoxicity.", "author": "Izzo, N. J., Xu, J.,

et al.", "journal": "PLoS One. 2014 Nov 12;9(11):e111899."}]

GALLERY IMAGES

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