

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

**Research Use Only. Not for
diagnostic or therapeutic use.**

EB07207 - Goat Anti-PGRMC1 / MPR Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PGRMC1, MPR, progesterone receptor membrane component 1, HGNC:16090, HPR6.6, progesterone binding protein

Official Symbol: PGRMC1

Accession Number(s): NP_006658.1

Human GeneID(s): [10857](#)

Non-Human GeneID(s): 53328 (mouse)

Immunogen

Peptide with sequence C-EPKDESARKND, from the C Terminus of the protein sequence according to NP_006658.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

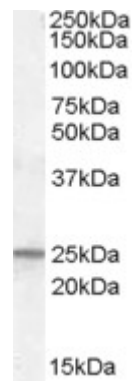
Western blot: Approx 25kDa band observed in Human Kidney, Liver and Testis lysates (calculated MW of 21.7kDa according to NP_006658.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Engmann et al, J Clin Endocrinol Metab. 2006 Dec;91(12):4962-8.; PMID: 16984987). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Testis. Recommended concentration: 5µg/ml.

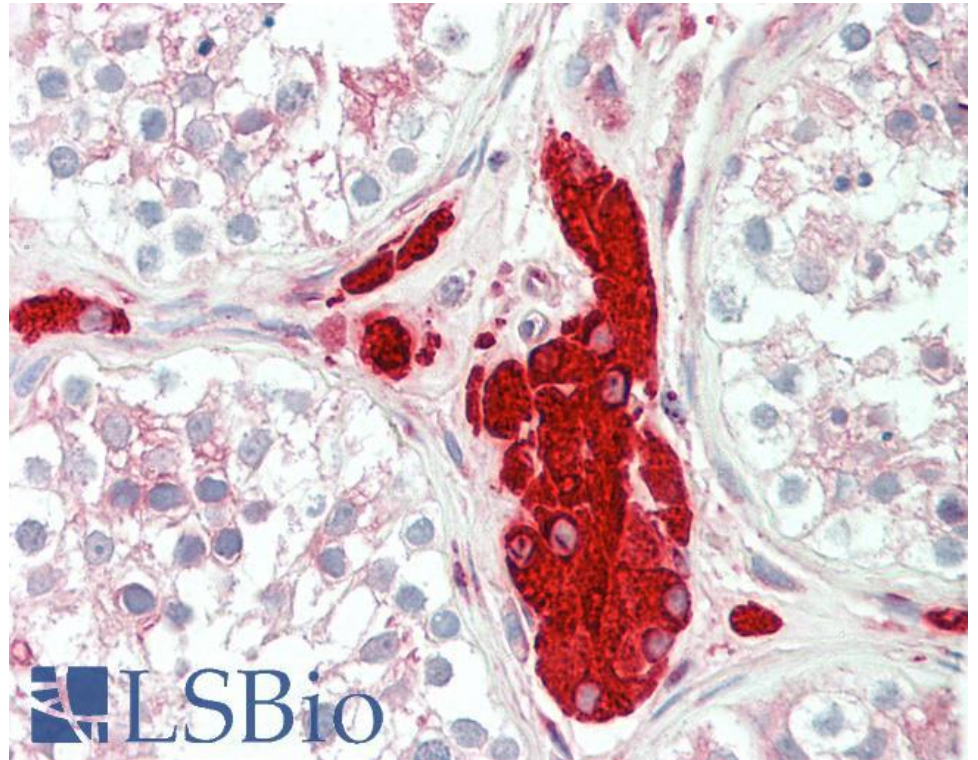
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB07207 (0.1µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB07207 (5µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.