## bs-17741R

## [ Primary Antibody ]

## Bioss ANTIBODIES

MPRA Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GeneID:** 164091 **SWISS:** Q86WK9

Target: MPRA

**Immunogen:** KLH conjugated synthetic peptide derived from human MPRA:

2511-346/346.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** MPRA belongs to the ADIPOR family. It is a steroid membrane

receptor which binds progesterone in vitro. MPRA may be involved in oocyte maturation. It is expressed in ovary, testis, placenta,

uterus and bladder

Applications: WB (1:500-2000)

IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)

Reactivity: (predicted: Human)

Predicted 40 kDa

Subcellular Cell membrane

## - SELECTED CITATIONS -

• [IF=4] Li Jia. et al. Progestin and adipoQ receptor 7 (PAQR7) mediate the anti-apoptotic effect of P4 on human granulosa cells and its deficiency reduces ovarian function in female mice. J OVARIAN RES. 2024 Dec;17(1):1-14 WB; Mouse, Human. 38317224