

## **Product datasheet for TA344084**

# **MFRP Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-MFRP antibody: synthetic peptide directed towards the middle

region of human MFRP. Synthetic peptide located within the following region:

HAIQLKIEALSIESVASCLFDRLELSPEPEGPLLRVCGRVPPPTLNTNAS

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

**Conjugation:** Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 62 kDa

**Gene Name:** membrane frizzled-related protein

Database Link: NP 113621

Entrez Gene 83552 Human

Q9BY79

**Background:** MFRP is a member of the frizzled-related proteins. It may play a role in eye development, as

mutations in this gene have been associated with nanophthalmos, posterior microphthalmia,

retinitis pigmentosa, foveoschisis, and optic disc drusen. The protein is encoded by a bicistronic mRNA, which also encodes C1q and tumor necrosis factor related protein 5.

**Synonyms:** MCOP5; NNO2; RD6



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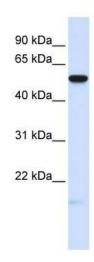
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**Note:** Immunogen Sequence Homology: Human: 100%; Pig: 93%; Horse: 93%; Bovine: 93%; Rabbit:

93%; Rat: 86%; Guinea pig: 86%

**Protein Families:** Druggable Genome, Transmembrane

## **Product images:**



WB Suggested Anti-MFRP Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Human Placenta