

## **Product datasheet for TA338416**

## RHBG 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-RHBG antibody: synthetic peptide directed towards the N terminal of

human RHBG. Synthetic peptide located within the following region: RYNHKTDAALWHRSNHSNADNEFYFRYPSFQDVHAMVFVGFGFLMVFLQR

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

sucrose.

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

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

Predicted Protein Size: 47 kDa

**Gene Name:** Rh family B glycoprotein (gene/pseudogene)

Database Link: NP 065140

Entrez Gene 57127 Human

Q9H310

Background: RHBG and RHCG are non-erythroid members of the Rhesus (Rh) protein family that are

mainly expressed in the kidney and belong to the methylammonium-ammonium

permease/ammonia transporters superfamily. Rh family proteins are all predicted to be transmembrane proteins with 12 membrane spanning domains and intracytoplasmic N- and

C-termini.

Synonyms: SLC42A2



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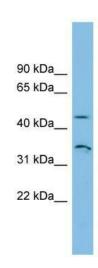


Note: Immunogen Sequence Homology: Pig: 100%; Human: 100%; Bovine: 100%; Rabbit: 100%;

Guinea pig: 100%; Dog: 93%; Rat: 93%; Mouse: 93%; Zebrafish: 82%; Sheep: 80%

**Protein Families:** Transmembrane

## **Product images:**



WB Suggested Anti-RHBG Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: HT1080 cell lysate