

# Product Datasheet

## GCKR Antibody NBP1-28910

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-28910**

## GCKR Antibody

| Product Information     |                                                        |
|-------------------------|--------------------------------------------------------|
| Unit Size               | 0.1 mg                                                 |
| Concentration           | 0.5 mg/ml                                              |
| Storage                 | Store at -20C. Avoid freeze-thaw cycles.               |
| Clonality               | Polyclonal                                             |
| Preservative            | 0.02% Sodium Azide                                     |
| Isotype                 | IgG                                                    |
| Purity                  | Immunogen affinity purified                            |
| Buffer                  | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |
| Target Molecular Weight | 69 kDa                                                 |

| Product Description |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| Host                | Goat                                                                                           |
| Gene ID             | 2646                                                                                           |
| Gene Symbol         | GCKR                                                                                           |
| Species             | Mouse, Rat                                                                                     |
| Immunogen           | Peptide with sequence KRFQHVIENTPEPGK -C corresponding to N-Terminus according to NP_001477.1. |

| Product Application Details |                                                                                                                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Peptide ELISA                                                                                                                                                        |
| Recommended Dilutions       | Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:8000                                                                                                                 |
| Application Notes           | WB: Approx. 70 kDa band observed in mouse and rat liver lysates (calculated MW of 68.7 kDa band according to human NP_001477.1 and of 68.9 kDa band according to rat NP_037252.1). |

**Images**

Western Blot: GCKR Antibody [NBP1-28910] - (0.1ug/ml) staining of Rat Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Kathiresan S, Melander O, Guiducci C et al. Six new loci associated with blood low-density lipoprotein cholesterol, high-density lipoprotein cholesterol or triglycerides in humans. *Nat Genet* 2008-02-01 [PMID: 18193044]

Tomilov A, Bettaieb A, Kim K et al. Shc depletion stimulates brown fat activity in vivo and in vitro. *Aging Cell*. 2014-09-26 [PMID: 25257068]



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### Products Related to NBP1-28910

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|                 |                                                                        |
|-----------------|------------------------------------------------------------------------|
| HAF017          | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109          | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control                                               |
| NBP2-56132PEP   | GCKR Recombinant Protein Antigen                                       |

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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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