Product Datasheet

GCKR Antibody (OTI1E7) - Azide and BSA Free NBP2-70823

Unit Size: 100 ug

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

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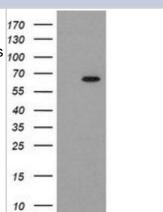
NBP2-70823

GCKR Antibody (OTI1E7) - Azide and BSA Free

| GCKR Antibody (OTITE7) - Azide and BSA Free | |
|---|---|
| Product Information | |
| Unit Size | 100 ug |
| Concentration | LYOPH mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI1E7 |
| Preservative | No Preservative |
| Reconstitution Instructions | Reconstitute with PBS (pH 7.3). To use this carrier-free antibody for conjugation experiments, another round of desalting is highly recommended. |
| Isotype | IgG1 |
| Purity | Immunogen affinity purified |
| Buffer | Lyophilized from PBS (pH 7.3) with 8% Trehalose |
| Target Molecular Weight | 68.5 kDa |
| Product Description | |
| Host | Mouse |
| Gene ID | 2646 |
| Gene Symbol | GCKR |
| Species | Human, Mouse, Rat |
| Reactivity Notes | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen | Full length human recombinant protein of human GCKR (NP_001417) produced in HEK293T cell. |
| Product Application Details | |
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:2000, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100 |

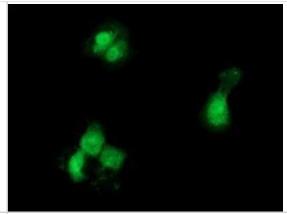
Images

Western Blot: GCKR Antibody (OTI1E7) - Azide and BSA Free [NBP2-70823] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GCKR (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GCKR.

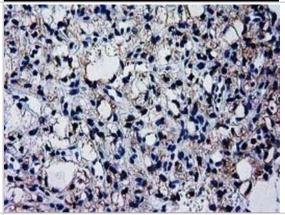




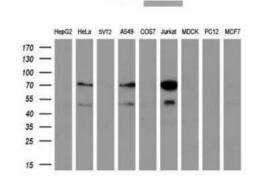
Immunocytochemistry/Immunofluorescence: GCKR Antibody (OTI1E7) - Azide and BSA Free [NBP2-70823] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY GCKR.



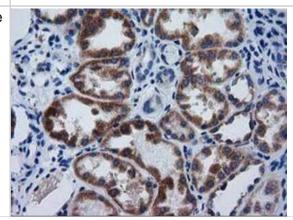
Immunohistochemistry: GCKR Antibody (OTI1E7) - Azide and BSA Free [NBP2-70823] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-GCKR mouse monoclonal antibody.



Western Blot: GCKR Antibody (OTI1E7) - Azide and BSA Free [NBP2-70823] - Analysis of extracts (35 ug) from 9 different cell lines by using anti-GCKR monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).(1:200)



Immunohistochemistry: GCKR Antibody (OTI1E7) - Azide and BSA Free [NBP2-70823] - Staining of paraffin-embedded Human Kidney tissue using anti-GCKR mouse monoclonal antibody.





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Products Related to NBP2-70823

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)
NBP2-56132PEP GCKR Recombinant Protein Antigen

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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