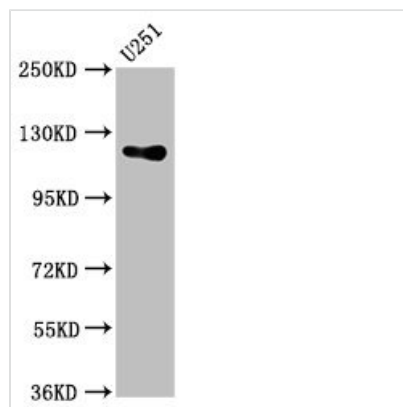




# GUCY2D Antibody

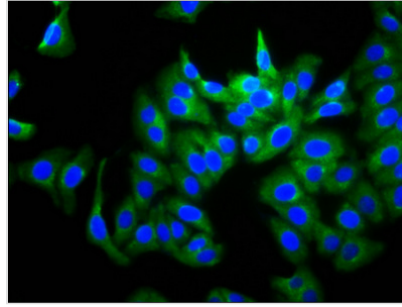
<b>Product Code</b>	CSB-PA010054LA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	Q02846
<b>Immunogen</b>	Recombinant Human Retinal guanylyl cyclase 1 protein (362-462AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA, WB, IF; Recommended dilution: WB:1:500-1:5000, IF:1:200-1:500
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Retinal guanylyl cyclase 1 (RETGC-1) (EC 4.6.1.2) (Guanylate cyclase 2D, retinal) (Rod outer segment membrane guanylate cyclase) (ROS-GC), GUCY2D, CORD6 GUC1A4 GUC2D RETGC RETGC1
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Others
<b>Target Names</b>	GUCY2D

## Image



### Western Blot

Positive WB detected in: U251 whole cell lysate  
 All lanes: GUCY2D antibody at 5.4µg/ml  
 Secondary  
 Goat polyclonal to rabbit IgG at 1/50000 dilution  
 Predicted band size: 121 kDa  
 Observed band size: 121 kDa



Immunofluorescence staining of HepG2 cells with CSB-PA010054LA01HU at 1:266, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

**Usage**

For Research Use Only. Not for use in diagnostic or therapeutic procedures.