

# IRDye® 800CW Goat Anti-Mouse IgG H&L antibody

SL40296G-IRDye8

**Product Name** IRDye® 800CW Goat Anti-Mouse IgG H&L  
**Chinese Name** IRDye800CW 标记的山羊抗小鼠 IgG H&L(进口分装)  
**Alias** IRDye® 800CW Goat anti-Mouse IgG H+L; 山羊抗小鼠 IgG H&L (IRDye® 800CW)预吸附二抗;

**Specific References (6)** | SL40296G-IRDye8 has been referenced in 6 publications.

**[IF=6.556]** Bing Liu. et al. Core-shell SERS nanotags-based western blot. TALANTA. 2023 Feb;253:123888 **Other ; nanoparticles.**

PubMed:36087412

**[IF=3.491]** Lili Han. et al. Long intergenic noncoding RNA smad7 (Linc-smad7) promotes the epithelial-mesenchymal transition of HCC by targeting the miR-125b/SIRT6 axis. Cancer Med-U.S. 2020 Dec;9(23):9123-9137 **WB ; Human.**



PubMed:33037850

**[IF=3.333]** Han et al. miR-103 promotes the metastasis and EMT of hepatocellular carcinoma by directly inhibiting LATS2. (2018) Int.J.Oncol. 53:2433-2444 **WB ; Human.**

PubMed:30272278

**[IF=3.167]** Zhenya Zhai. et al. Policosanol alleviates hepatic lipid accumulation by regulating bile acids metabolism in C57BL6/mice through AMPK-FXR-TGR5 cross-talk. 2021 Nov 03 **IF ; Mouse.**

PubMed:34730235

**[IF=1.817]** Jiang Hai. et al. Effect of Xanthii Fructus alcohol extract on

proliferation and apoptosis of HFLS-RA and its mechanism. MEDICINE.

2022 Dec;101(52):e32541 **WB ; Human.**

PubMed:36596012

**[IF=1.772]** Penggang Liu. et al. Expression of tumour transcription factor GLI1 in canine mammary tumours tissue. VET MED SCI. 2022 Jun

06 **IF ; Dog.**

PubMed:35667035

<b>Immunogen Species</b>	Goat
<b>Clonality</b>	Polyclonal
<b>React Species</b>	Mouse, WB=1:10000-25000 IF=1:200-1200
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Form</b>	Liquid
<b>Concentration</b>	1.0 mg/ml
<b>immunogen</b>	Native Mouse IgG
<b>Lsotype</b>	IgG1
<b>Purification</b>	affinity purified by Protein G
<b>Buffer Solution</b>	10 mM TBS (pH=7.4) with 1% BSA, 1% Sodium Azide and 50% glycerol.
<b>Storage</b>	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
<b>Attention</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. IRDye800CW Conjugated Goat (polyclonal) Anti-Mouse IgG(H+L), Highly Cross Adsorbed Producer: Li-Cor(USA) Product Number: 926-32210 Fluorophore: IRDye 800CW(MW: 1166) Excitation Wavelength: 778nm(in PBS) Emission Wavelength: 795nm(in PBS)
<b>Product Detail</b>	Fluorophore/Protein Ratio: 1.9 moles IRDye 800CW: 1mole IgG IRDye 800CW antibodies can be used for a variety of applications, including Western blotting, In-Cell Western assays, In-Gel Westerns, and many others. Isolation of specific antibodies was accomplished by immunoaffinity chromatography using antigens immobilized on agarose beads. Based on immunoelectrophoresis, this antibody reacts with the heavy chains of mouse IgG as well as the light chains common to most mouse immunoglobulins. No



reactivity was detected against non-immunoglobulin serum proteins. This antibody was tested by ELISA and/or solid phase adsorbed for minimal cross-reactivity with human, bovine, horse, rabbit and swine serum proteins, but may cross-react with immunoglobulins from other species. The conjugate has been specifically tested and qualified for Western blot and In-Cell Western applications.