

## Goat Anti-Rabbit IgG (H&L) secondary antibody (Peroxidase)

Catalog # PAB10822

Size 2 mg

### Specification

**Product Description** Goat anti-rabbit IgG recognizes rabbit IgG whole molecule. This secondary antibody was purified using antigen affinity chromatography. The antibody is conjugated with Peroxidase.

**Immunogen** Rabbit IgG whole molecule

**Host** Goat

**Reactivity** Rabbit

**Form** Lyophilized

**Conjugation** HRP

**Purification** This product was prepared from monospecific antiserum by immunoaffinity chromatography, followed by solid phase adsorption(s) to remove any unwanted reactivities.

#### Conjugation Note

**Recommend Usage** The optimal working dilution should be determined by the end user.

**Storage Buffer** Lyophilized from 10 mM potassium phosphate, 75 mM NaCl, 50% (v/v) glycerol, pH 7.2 (0.01% (w/v) gentamicin). Lyophilized from sulfate (Do NOT add sodium azide!), 10 mg/mL BSA (Immunoglobulin Lyophilized from and Protease free))

**Storage Instruction** Store at 4°C on dry atmosphere.  
After reconstitution with 1 mL of deionized water, store at -20°C or lower.  
Aliquot to avoid repeated freezing and thawing.

### Applications

- Western Blot
- Immunohistochemistry
- Enzyme-linked Immunoabsorbent Assay

- Dot Blot
- Enzyme Immunoassay

## Publication Reference

- [Xestospongia muta Fraction-7 and Linoleic Acid: Effects on SR-BI Gene Expression and HDL Cholesterol Uptake.](#)

Nurul Adila Azemi, Ahmad Khusairi Azemi, Luqman Abu-Bakar, Vigneswari Sevakumaran, Tengku Sifzizul Tengku Muhammad, Noraznawati Ismail.

Marine Drugs 2022 Dec; 20(12):762.

Application: IHC, Human, HepG2 cells

- [Chronic IL-1 Exposed AR + PCa Cell Lines Show Conserved Loss of IL-1 Sensitivity and Evolve Both Conserved and Unique Differential Gene Expression Profiles.](#)

Shayna E Thomas-Jardin, Mohammed S Kanchwala, Haley Dahl, Vivian Liu, Rohan Ahuja, Reshma Soundharrajan, Nicole Roos, Sydney Diep, Amrit Sandhu, Chao Xing, Nikki A Delk.

Journal of Cellular Signaling 2021 Dec; 2(4):248.

Application: WB-Ce, Human, MDA-PCa-2b cells

- [Bone Marrow-Derived Mesenchymal Stem Cells Ameliorate the Pancreatic Changes of Chemically Induced Hypothyroidism by Carbimazole in Male Rats.](#)

Arafa MAA, Gouda ZA, El-Naseery NI, Abdel-Nour HM, Hanafy SM, Mohamed AF, Abo-Ouf AM.

Cells, Tissues, Organs 2019 Mar; 206(3):144.

Application: IHC-P, Rat, Rat pancreas

- [Pathological changes and bacteriological assessments in the urinary tract of pregnant goats experimentally infected with Brucella melitensis.](#)

Mazlina M, Khairani-Bejo S, Hazilawati H, Tiagarahan T, Shaqinah NN, Zamri-Saad M.

BMC Veterinary Research 2018 Jun; 14(1):203.

Application: IHC-P, Goat, Urinary tract of pregnant goats

- [Identification of an IL-1-induced gene expression pattern in AR+ PCa cells that mimics the molecular phenotype of AR- PCa cells.](#)

Thomas-Jardin SE, Kanchwala MS, Jacob J, Merchant S, Meade RK, Gahnim NM, Nawas AF, Xing C, Delk NA.

Prostate 2018 Jun; 78(8):595.

Application: WB, Human, DU145 PCa, LNCaP, MDA-PCa-2b, PC3 cell lines

- [Expression of Bcl-2 is a favorable prognostic biomarker in lung squamous cell carcinoma.](#)

Feng C, Wu J, Yang F, Qiu M, Hu S, Guo S, Wu J, Ying X, Wang J.

Oncology Letters 2018 May; 15(5):6925.

Application: IHC-P, Human , Human lung squamous cell carcinoma tissues

- [Dried plum and chokeberry ameliorate d-galactose-induced aging in mice by regulation of PI3k/Akt-mediated Nrf2 and Nf-kB pathways.](#)

Jeong H, Liu Y, Kim HS.

Experimental Gerontology 2017 May; 95:16.

Application: WB-Ti, Mouse, Mouse liver

- [Immunohistochemistry with enzyme labeled antibodies: a brief review.](#)

Farr AG, Nakane PK.

J Immunol Methods 1981 Jan; 47(2):129.