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Datasheet for ABIN3041730

Rabbit anti-Goat IgG (Whole Molecule) Antibody (Biotin)

11 Publications

Overview

Quantity:	1 mL
Target:	IgG
Binding Specificity:	Whole Molecule
Reactivity:	Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Biotin
Application:	ELISA, Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Goat IgG (whole molecule)
Isotype:	IgG
Specificity:	This antibody is specific for goat IgG
No Cross-Reactivity:	Human, Rat (Rattus), Mouse (Murine), Rabbit
Cross-Reactivity (Details):	This biotin conjugated antibody is specific for goat IgG and shows no cross-reactivity with human/rat/mouse/rabbit IgG.
Purification:	This antibody is purified from antiserum by immunoaffinity chromatography which removes essentially all rabbit serum proteins, except the specific antibody for goat IgG.

Target Details

Target: IgG

Abstract: [IgG Products](#)

Target Type: Antibody

Application Details

Application Notes: This antibody must be used with various kinds of enzymes or fluorescence conjugated avidin (streptavidin) in IHC, ICC, WB and ELISA.

Western blot(DAB)|2.5-5 µg/mL| Western blot(ECM)|0.1-0.3 µg/mL|

Immunohistochemistry(Paraffin-embedded Section)|5-10 µg/mL|

Immunohistochemistry(Frozen Section)|5-10 µg/mL| Immunocytochemistry|5-10 µg/mL|

ELISA|0.05-0.2 µg/mL|

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Storage: 4 °C

Storage Comment: At 4°C for one year.

Expiry Date: 12 months

Publications

Product cited in: Qian, Feng, Sun, Xiong, Ding, Han, Chen, Chen, Du, Wang: "Overexpression of Salusin- α Inhibits Vascular Intimal Hyperplasia in an Atherosclerotic Rabbit Model." in: **BioMed research international**, Vol. 2018, pp. 8973986, (2019) ([PubMed](#)).

Xie, Li, Pi, Wu, Zeng, Zuo, Zha: "[Down-regulation of p38 MAPK and collagen by 1, 25-(OH) $_2$ -VD $_3$ in rat models of diabetic nephropathy]." in: **Xi bao yu fen zi mian yi xue za zhi = Chinese journal of cellular and molecular immunology**, Vol. 32, Issue 7, pp. 931-5, (2017) ([PubMed](#)).

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Wu, Chang, Ren, Hu, Li, Liu: "Bindarit reduces the incidence of acute aortic dissection complicated lung injury via modulating NF- κ B pathway." in: **Experimental and therapeutic medicine**, Vol. 14, Issue 3, pp. 2613-2618, (2017) ([PubMed](#)).

Sun, Zhang, Zhao, Zhen, Huang, Wang, He, Liu, Xu, Yang, Qu, Ma, Zhang, Zhang, Hu: "Attenuation of atherosclerotic lesions in diabetic apolipoprotein E-deficient mice using gene silencing of macrophage migration inhibitory factor." in: **Journal of cellular and molecular medicine**, Vol. 19, Issue 4, pp. 836-49, (2016) ([PubMed](#)).

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