

Datasheet for ABIN3041732

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



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11 Publications

Overview

Quantity:	1 mL
Target:	IgG
Binding Specificity:	Whole Molecule
Reactivity:	Rat
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:	Rat IgG (whole molecule)
Isotype:	IgG
Specificity:	This antibody is specific for rat IgG
No Cross-Reactivity:	Human, Cow (Bovine), Goat, Rabbit
Cross-Reactivity (Details):	This biotin conjugated antibody is specific for rat IgG and shows no cross-reactivity human/bovine/goat/rabbit IgG.
Purification:	This antibody is purified from antiserum by immunoaffinity chromatography which removes essentially all rabbit serum proteins, except the specific antibody for rat 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: Cai, Liu, Shangguan, Liu, Luo, Li: "Anti-oncogenic activity of Chibby in the development of human nasopharyngeal carcinoma." in: **Oncology letters**, Vol. 15, Issue 4, pp. 5849-5858, (2018) ([PubMed](#)).

Kleinovink, Marijt, Schoonderwoerd, van Hall, Ossendorp, Fransen: "PD-L1 expression on malignant cells is no prerequisite for checkpoint therapy." in: **Oncoimmunology**, Vol. 6, Issue 4, pp. e1294299, (2017) ([PubMed](#)).

Zhang, Liu, Zhou, Hu, Qian: "Protective effect of eNOS overexpression against ischemia/reperfusion injury in small-for-size liver transplantation." in: **Experimental and**

therapeutic medicine, Vol. 12, Issue 5, pp. 3181-3188, (2016) ([PubMed](#)).

Song, Zou, Wang, Yang, Xie, Bi: "Matrix metalloproteinase-9 and tissue inhibitor of metalloproteinase-1 expression in early focal cerebral infarction following urokinase thrombolysis in rats." in: **Neural regeneration research**, Vol. 7, Issue 17, pp. 1325-30, (2015) ([PubMed](#)).

Li, Jiang, Jiang, Yang, Ma, Yang: "Effect of Guizhi Decoction ([symbols; see text]) on heart rate variability and regulation of cardiac autonomic nervous imbalance in diabetes mellitus rats." in: **Chinese journal of integrative medicine**, Vol. 20, Issue 7, pp. 524-33, (2014) ([PubMed](#)).

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