

Product Datasheet

Goat anti-Rat IgG (H+L) Secondary Antibody NB7112

Unit Size: 1 mg

Store at 4C. Do not freeze.

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NB7112**Goat anti-Rat IgG (H+L) Secondary Antibody**

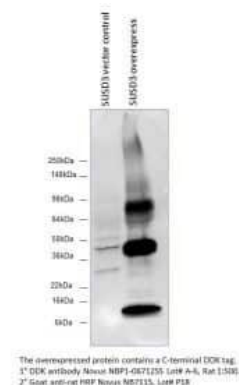
Product Information	
Unit Size	1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Phosphate Buffered Saline (PBS)

Product Description	
Host	Goat
Species	Rat
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this Goat anti-Rat IgG (H+L) Secondary Antibody reacts specifically with rat IgG and with light chains common to other rat immunoglobulins. No was detected against non-immunoglobulin serum proteins. This may cross react with IgG from other species.
Immunogen	This Goat anti-Rat IgG (H+L) Secondary Antibody was developed against rat IgG.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot Colorimetric 1:1000-1:10, ELISA Coating - 1:100-1:500 Primary - 1:1, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:200 - 1:2, Immunohistochemistry-Paraffin

Images

Western Blot: Goat anti-Rat IgG (H+L) Secondary Antibody [NB7112] - Detection of DDK in SUSD3 overexpression lysate using anti-DYKDDDDK Epitope Tag antibody (cat.# NBP1-06712) followed by Goat anti-Rat IgG (H+L) Secondary Antibody HRP conjugated secondary antibody. Image from verified customer review. Image using the HRP form of this antibody.



Publications

Mandakhbayar, N; Ji, Y; El-Fiqi, A; Patel, KD; Yoon, DS; Dashnyam, K; Bayaraa, O; Jin, G; Tsogtbaatar, K; Kim, TH; Lee, JH; Kim, HW; Double hits with bioactive nanozyme based on cobalt-doped nanoglass for acute and diabetic wound therapies through anti-inflammatory and pro-angiogenic functions *Bioactive materials* 2024-01-01 [PMID: 37637079] (Immunohistochemistry, Immunocytochemistry/ Immunofluorescence)

Wong KM, King DA, Schwartz EK Et al. Retinoblastoma protein regulates carcinogen susceptibility at heterochromatic cancer driver loci *Life Sci Alliance* 2022-01-05 [PMID: 34983823] (WB)

Details:

Citation using the HRP version of this antibody.

O'Brien M, Baicu CF, Van Laer AO et al. Pressure-Overload Generates a Cardiac-Specific Profile of Inflammatory Mediators *Am. J. Physiol. Heart Circ. Physiol.* 2020-06-26 [PMID: 32589444] (IHC-P)

Details:

Citation using the HRP format of this antibody.

Tsuji N, Suzuki K, Kasuga-Aoki H et al. Intranasal immunization with recombinant *Ascaris suum* 14-kilodalton antigen coupled with cholera toxin B subunit induces protective immunity to *A suum* infection in mice. *Infect Immun.* 2001-12-01 [PMID: 11705899]

Details:

This citation used the HRP form of this antibody.

Othman, M et al. Adenovirus-induced thrombocytopenia: the role of von Willebrand factor P-selectin in mediating accelerated platelet clearance. *Blood.* 2007-04-01 [PMID: 17148587]

Details:

This citation used the FITC form of this antibody.

Laskowski A, Schmidt W, Dinkel K et al. bFGF and EGF modulate trauma-induced proliferation and neurogenesis in juvenile organotypic hippocampal slice cultures. *Brain Res.* 2005-03-01 [PMID: 15777755]

Details:

This citation used the FITC form of this antibody.

Kim DY, Kim W, Lee KH et al. hnRNP Q regulates translation of p53 in normal and stress conditions. *Cell Death Differ.* 2013-02-01 [PMID: 22935615]

Details:

This citation used the HRP form of this antibody.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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