

Product Datasheet

Goat anti-Rat IgG2a Heavy Chain Secondary Antibody NB7122

Unit Size: 1 ml

Store at 4C. Do not freeze.

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NB7122**Goat anti-Rat IgG2a Heavy Chain Secondary Antibody**

Product Information	
Unit Size	1 ml
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 reacts specifically with Rat IgG2a. This may cross react with IgG2a from other species.
Immunogen	Rat IgG2a
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:30000, ELISA 1:1000-1:30000 (Primary) 1:100-1:500 (for coating plates), Immunohistochemistry 1:200 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:2000, Immunohistochemistry-Paraffin 1:200 - 1:2000



Publications

Grandoch M, Fliegel U, Virtue S et al. 4-Methylumbelliferone improves the thermogenic capacity of brown adipose tissue *Nature Metabolism* 2019-10-12 [PMID: 31602424]

You Y, Muraoka S, Jedrychowski MP et al. Human neural cell type-specific extracellular vesicle proteome defines disease-related molecules associated with activated astrocytes in Alzheimer's disease brain *Journal of Extracellular Vesicles* 2022-01-13 [PMID: 35029059]

Mallén A, Rodriguez-Urquía R, Alvarez R et al. Sex Differences In Glomerular Lesions, Atherosclerosis Progression, And In The Response To Angiotensin-Converting Enzyme Inhibitors In The Apoe^{-/-} Mice Model *Preprints.org* 2023-06-14 [PMID: 37686247]

Gagan JM, Cao K, Zhang YA Et al. Constitutive transgenic a-Klotho overexpression enhances resilience to and recovery from murine acute lung injury *Am J Physiol Lung Cell Mol Physiol* 2021-08-04 [PMID: 34346778] (WB)

Details:

Citation using the HRP version of this antibody.

Kohlmorgen C, Gerfer S, Feldmann K et al. Dapagliflozin reduces thrombin generation and platelet activation: implications for cardiovascular risk reduction in type 2 diabetes mellitus *Diabetologia* 2021-06-16 [PMID: 34131781]

Details:

This citation used the HRP format of this antibody.

Jin H, Wu Y, Bi S et al. Higher immune response induced by vaccination in Houhai acupoint relates to the lymphatic drainage of the injection site *Res Vet Sci* 2020-04-01 [PMID: 32224352] (ELISA)

Barth M, Selig JI, Klose S et al. Degenerative aortic valve disease and diabetes: Implications for a link between proteoglycans and diabetic disorders in the aortic valve *Diab Vasc Dis Res* 2018-12-20 [PMID: 30563371] (IF/IHC)

Schurich A, Khanna P, Lopes AR et al. Role of the coinhibitory receptor cytotoxic T lymphocyte antigen-4 on apoptosis-Prone CD8 T cells in persistent hepatitis B virus infection. *Hepatology*. [PMID: 21360567]

Details:

Citation using the FITC form of this antibody.

Lin Y, Liang Z, Chen Y et al. TLR3-involved modulation of pregnancy tolerance in double-stranded RNA-stimulated NOD/SCID mice. *J Immunol*. [PMID: 16547251]

Details:

Citation using the FITC form of this antibody.

Schmidt W, Reymann KG. Proliferating cells differentiate into neurons in the hippocampal CA1 region of gerbils after global cerebral ischemia. *Neurosci Lett*. [PMID: 12453618]

Details:

Citation using the FITC 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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