

Product Datasheet

Goat anti-Rat IgG2a Heavy Chain Secondary Antibody [HRP] **NB7126**

Unit Size: 1 ml

Store at 4C. Do not freeze.

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NB7126

Goat anti-Rat IgG2a Heavy Chain Secondary Antibody [HRP]

Product Information

Unit Size	1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.05% Pro-Clean 400
Isotype	IgG
Conjugate	HRP
Purity	Immunogen affinity purified
Buffer	Phosphate Buffered Saline (PBS) containing 0.2% BSA

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 1:2000 - 1:20000, ELISA 1:10000 - 1:100000, Immunohistochemistry 1:200 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:2000, Immunohistochemistry-Paraffin 1:200 - 1:2000

Publications

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]

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

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)



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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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