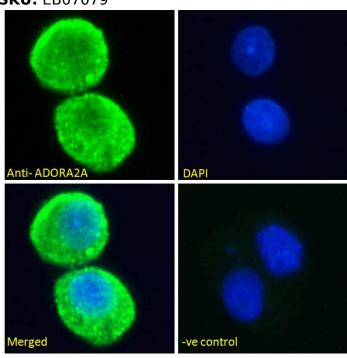
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GOAT ANTI-ADENOSINE A2A RECEPTOR ANTIBODY

SKU: EB07079



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

100 μg **Unit Size**

Storage

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym /

adenosine receptor subtype A2a|adenosine A2 receptor|hA2aR|RDC8|ADORA2|HGNC:263|adenosine A2a

Alias receptor|ADORA2A **Names**

Usage Immunofluorescence: Strong expression of the protein seen in the cytoplasm of HepG2

cells. Recommended concentration: 10µg/ml. Summary

Accession

NP_000666.2 ID

Blocking Peptide

EBP07079

Peptide with sequence HELKGVCPEPPGLDD, from the C Terminus of the protein sequence according to **Immunogen**

NP 000666.2.





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Peptide

HELKGVCPEPPGLDD

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions Re

Refrigerated

Predicted Species

Human

Species Reactive

Human, Mouse, Macaque

Species Human

Gene ID

Product

Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection

Antibody detection limit dilution 1:8000.

Limit Western

Blot

This antibody has been successfully used in Western blot on Macaque: van der Putten C et al. (2009) PMID: 19494284. This antibody has been successfully used in Western blot on Mouse: He X et al. (2013) PMID:

23712033, and Zhao L et al. (2015) PMID: 26171727.

Application

Type

Pep-ELISA, WB, IF

SELECTED REFERENCES

[{"pmid": 23712033, "intro": "This antibody has been successfully used in the WB on Mouse:", "title": "A feedback loop in PPAR?-adenosine A2A receptor signaling inhibits inflammation and attenuates lung damages in a mouse model of LPS-induced acute lung injury.", "author": "He X, Hu JL, Li J, Zhao L, Zhang Y, Zeng YJ, Dai SS, He FT.", "journal": "Cell Signal. 2013 Sep;25(9):1913-23."}, {"pmid": 26171727, "intro": "This antibody has been successfully used in WB on Mouse:", "title": "The mutual regulation between miR-214 and A2AR signaling plays an important role in inflammatory response.", "author": "Zhao L, Liu YW, Yang T, Gan L, Yang N, Dai SS, He F.", "journal": "Cell Signal. 2015 Oct;27(10):2026-34."}, {"pmid": 19494284, "intro": "This antibody has been successfully used in WB on Macaque:", "title": "Differential expression of adenosine A3 receptors controls adenosine A2A receptor-mediated inhibition of TLR responses in microglia.", "author": "van der Putten C, Zuiderwijk-Sick EA, van Straalen L, de Geus ED, Boven LA, Kondova I, IJzerman AP, Bajramovic JJ.", "journal": "J Immunol. 2009 Jun 15;182(12):7603-12."}]

GALLERY IMAGES





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