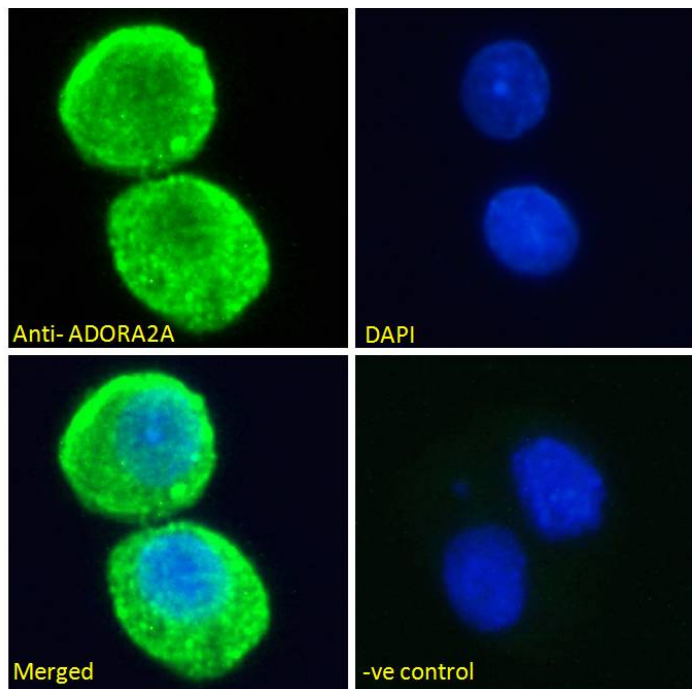


GOAT ANTI-ADENOSINE A2A RECEPTOR ANTIBODY

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.

Unit Size 100 µg

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

Synonym / Alias Names adenosine receptor subtype A2a|adenosine A2 receptor|hA2aR|RDC8|ADORA2|HGNC:263|adenosine A2a receptor|ADORA2A

Usage Summary **Immunofluorescence:** Strong expression of the protein seen in the cytoplasm of HepG2 cells. Recommended concentration: 10µg/ml.

Accession ID NP_000666.2

Blocking Peptide EBP07079

Immunogen Peptide with sequence HELKGVCPPEPGLDD, from the C Terminus of the protein sequence according to NP_000666.2.

Peptide Sequence	HEKGVCPPEPGLDD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human, Mouse, Macaque
Human Gene ID	135
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
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 γ -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."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

