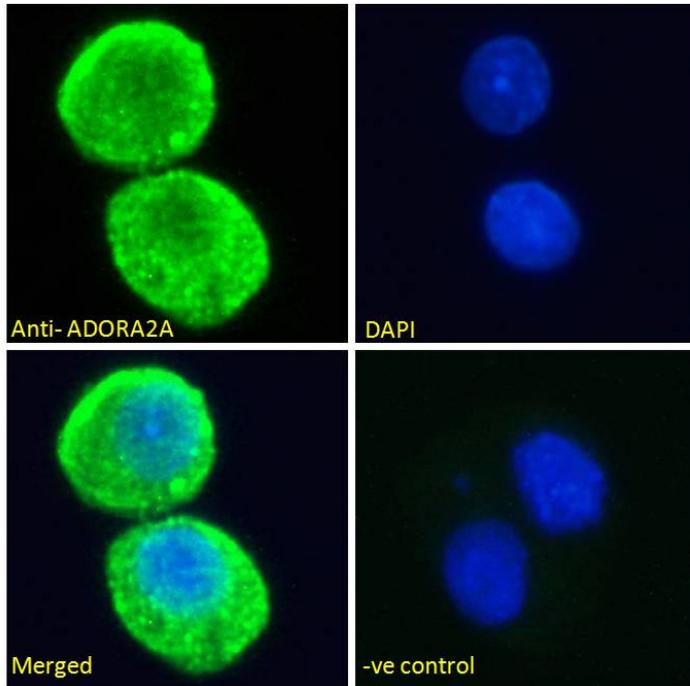




# GOAT ANTI-ADENOSINE A2A RECEPTOR ANTIBODY

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.



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

