

# Product Datasheet

## Adenosine A2b R Antibody [PE] NBP2-41312PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41312PE**

Adenosine A2b R Antibody [PE]

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	PE
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	PBS

Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	136
<b>Gene Symbol</b>	ADORA2B
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Rabbit (80%)
<b>Specificity/Sensitivity</b>	At least two isoforms of ADORA2B are known to exist; this antibody will detect both isoforms. ADORA2B antibody is predicted to not cross-react with ADORA2A.
<b>Immunogen</b>	Antibody was raised against a 19 amino acid peptide near the carboxy terminus of human ADORA2B. The immunogen is located within the last 50 amino acids of ADORA2B. Amino Acid Sequence: QADVKSGNGQAGVQPA

Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Publications**

Bao Q, Ganbold T, Qiburi Q et al. AMP functionalized curdlan nanoparticles as a siRNA carrier: Synthesis, characterization and targeted delivery via adenosine A(2B) receptor Int J Biol Macromol 2021-12-01 [PMID: 34743942] (FLOW, Human)

Details:  
Citation using the PE format of this antibody.

Lan J, Lu H, Samanta D et al. Hypoxia-inducible factor 1-dependent expression of adenosine receptor 2B promotes breast cancer stem cell enrichment. Proc Natl Acad Sci U S A. 2018-10-09 [PMID: 30242135] (FLOW, Human)

Details:  
Citation using the PE form of this antibody.





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### **Products Related to NBP2-41312PE**

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NBP2-24983	Rabbit IgG Isotype Control [PE]
210-TA-005	TNF-alpha [Unconjugated]
NBL1-07351	Adenosine A2b R Overexpression Lysate
DVE00	VEGF [HRP]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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