

bs-5900R**[Primary Antibody]****ADORA2B Rabbit pAb****BioSS**
ANTIBODIES

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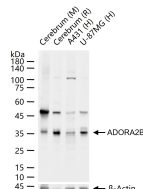
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— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 136 Target: ADORA2B Immunogen: KLH conjugated synthetic peptide derived from human ADORA2B: 101-200/332. < Extracellular > Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: This gene encodes an adenosine receptor that is a member of the G protein-coupled receptor superfamily. This integral membrane protein stimulates adenylate cyclase activity in the presence of adenosine. This protein also interacts with netrin-1, which is involved in axon elongation. The gene is located near the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq, Jul 2008].	Isotype: IgG SWISS: P29275	Applications: WB (1:500-2000) Reactivity: Human, Mouse, Rat Predicted MW.: 37 kDa Subcellular Location: Cell membrane
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— VALIDATION IMAGES —

25 ug total protein per lane of various lysates (see on figure) probed with ADORA2B polyclonal antibody, unconjugated (bs-5900R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

— SELECTED CITATIONS —

- **[IF=14.903]** Gaona Shi. et al. Bone-derived MSCs encapsulated in alginate hydrogel prevent collagen-induced arthritis in mice through the activation of adenosine A2A/2B receptors in tolerogenic dendritic cells. ACTA PHARM SIN B. 2023 Apr;; WB ;Mouse. 10.1016/j.apsb.2023.04.003
- **[IF=6.1]** Xue-qi Liu. et al. Blocking ATP-P1Rs axis attenuate alcohol-related liver fibrosis. LIFE SCI. 2023 Jun;;121896 IHC ;Mouse. 37385371
- **[IF=4.848]** Alina V. Meyer. et al. Host CD39 Deficiency Affects Radiation-Induced Tumor Growth Delay and Aggravates Radiation-Induced Normal Tissue Toxicity. Front Oncol. 2020; 10: 554883 FCM ;Mouse. 33194619
- **[IF=5.4]** Huan Wang. et al. The Scutellaria-Coptis herb couple and its active small-molecule ingredient wogonoside alleviate cytokine storm by regulating the CD39/NLRP3/GSDMD signaling pathway. J ETHNOPHARMACOL. 2024 Apr;;118155 Other ;. 38593962
- **[IF=3.061]** Shi L et al. Adenosine Interaction with Adenosine Receptor A2a Promotes Gastric Cancer Metastasis by

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Enhancing PI3K-AKT-mTOR Signaling. Mol Biol Cell. 2019 Jul 24;mbcE19030136. WB,IHC,ICC ;Human. 31339445