ADORA3 Polyclonal Antibody

Catalog Number:E-AB-18210

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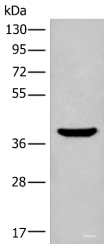
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human, Mouse
Immunogen	Fusion protein of human ADORA3
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:25-1:100
ELISA	1:5000-1:10000

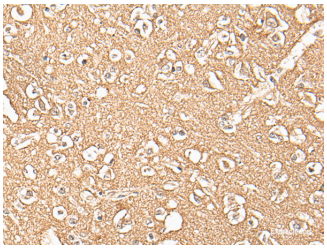
Data



Western blot analysis of Mouse liver tissue lysate using ADORA3 Polyclonal Antibody at dilution of 1:400

Observed Mw:Refer to figures

Calculated Mw:36 kDa



Immunohistochemistry of paraffin-embedded Human brain tissue using ADORA3 Polyclonal Antibody at dilution of 1:30(×200)

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

This gene encodes a protein that belongs to the family of adenosine receptors, which are G-protein-coupled receptors that are involved in a variety of intracellular signaling pathways and physiological functions. The receptor encoded by this gene mediates a sustained cardioprotective function during cardiac ischemia, it is involved in the inhibition of neutrophil degranulation in neutrophil-mediated tissue injury, it has been implicated in both neuroprotective and neurodegenerative effects, and it may also mediate both cell proliferation and cell death. Alternative splicing results in multiple transcript variants. This gene shares its 5' terminal exon with some transcripts from overlapping GeneID:57413, which encodes an immunoglobulin domain-containing protein.

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