

Anti-ADORA3 antibody

Cat. No.	ml220199
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-ADORA3 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human ADORA3
Reactivity	Human, Mouse
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ADORA3
Full name	adenosine A3 receptor

Synonyms	A3AR
Swissprot	P0DMS8

Target 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.

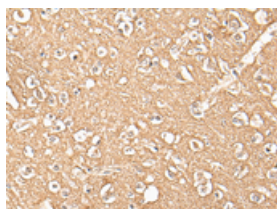
Applications

Immunohistochemistry

Predicted cell location: Cell membrane

Positive control: Human brain

Recommended dilution: 25-100



The image is immunohistochemistry of paraffin-embedded Human brain tissue using ml220199(ADORA3 Antibody) at dilution 1/30.

(Original magnification: $\times 200$)

Western blotting

Predicted band size: 36 kDa

Positive control: Mouse liver tissue lysate

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

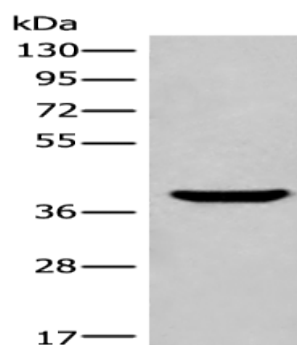
Lysate: 40 μ g

Lane: Mouse liver tissue lysate

Primary antibody: ml220199(ADORA3 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



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ELISA

Recommended dilution: 5000-10000

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