

## **anti- Adenosine A1 Receptor antibody**

### **Product Information**

|               |  |
|---------------|--|
| Catalog No.:  | FNab00159  |
| Size:         | 100µg  |
| Form:         | liquid   |
| Purification: | Immunogen affinity purified  |
| Purity:       | ≥95% as determined by SDS-PAGE   |
| Host:         | Rabbit   |
| Clonality:    | polyclonal   |
| IsoType:      | IgG  |
| Storage:      | PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20°C for 24 months (Avoid repeated freeze / thaw cycles.) |

### **Background**

ADORA1, also named as RDC7, is a receptor for adenosine. It is mediated by G proteins which inhibit adenylyl cyclase. Adenosine is an important mediator of ethanol intoxication and exerts some of its effects via ADORA1 in the central nervous system. The antibody is specific to ADORA1.

### **Immunogen information**

|              |  |
|--------------|--|
| Immunogen:   | adenosine A1 receptor                                      |
| Synonyms:    | Adenosine A1 Receptor, Adenosine receptor A1, ADORA1, RDC7 |
| Observed MW: | 37 kDa   |
| Uniprot ID : | P30542   |

### **Application**

|                       |                                   |
|-----------------------|-----------------------------------|
| Reactivity:           | Human, Mouse                      |
| Tested Application:   | ELISA, WB,IHC                     |
| Recommended dilution: | WB: 1:200-1:2000; IHC: 1:50-1:500 |
| Image:                |                                   |

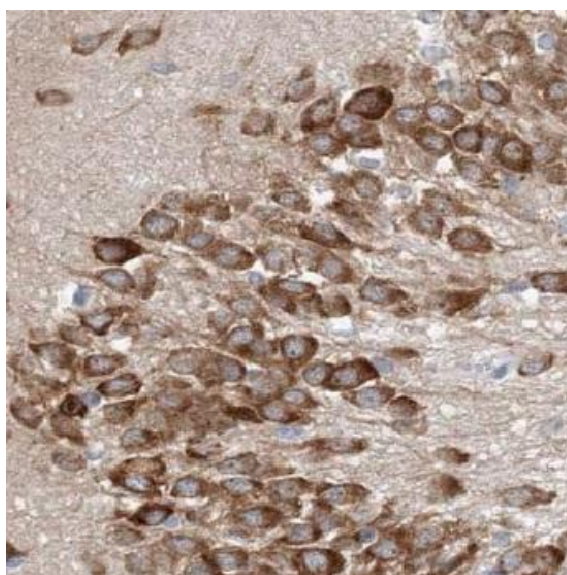
### **Wuhan Fine Biotech Co., Ltd.**

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

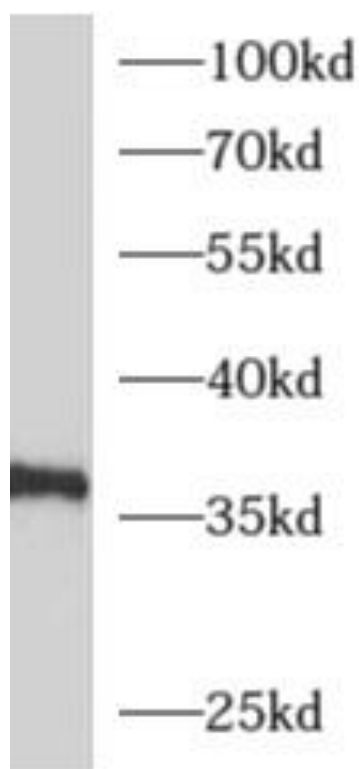
Tel : (0086)027-87384275

Fax: (0086)027-87800889

[www.fn-test.com](http://www.fn-test.com)



Immunohistochemistry of paraffin-embedded mouse brain tissue slide using FNab00159(ADORA1 Antibody) at dilution of 1:200. heat mediated antigen retrieved with Tris-EDTA buffer(pH9)



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with FNab00159(ADORA1 antibody) at dilution of 1:500

**Wuhan Fine Biotech Co., Ltd.**

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

[www.fn-test.com](http://www.fn-test.com)