



# **ADARB1 Polyclonal Antibody**

| <b>Product Details</b> |  |  |
|------------------------|--|--|
| Size                   | 100 μL   |  |
| Species Reactivity     | Human, Mouse, Rat  |  |
| Host/Isotype           | Rabbit / IgG   |  |
| Class                  | Polyclonal   |  |
| Туре                   | Antibody   |  |
| Conjugate              | Unconjugated   |  |
| Immunogen              | Synthetic peptide corresponding to amino acids 480-530 of human ADAR2                        |  |
| Form                   | Liquid   |  |
| Concentration          | 1 mg/mL  |  |
| Purification           | Antigen affinity chromatography  |  |
| Storage buffer         | PBS, pH 7.2, with 50% glycerol   |  |
| Contains               | 0.02% sodium azide   |  |
| Storage conditions     | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |  |
| RRID                   | AB_2553405   |  |

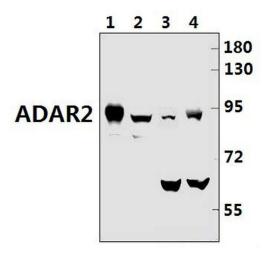
| Applications                              | Tested Dilution | Publications |
|---|-----------------|--------------|
| Western Blot (WB)                         | 1:500-1:1,000   | -            |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:50-1:200      | -            |

## **Product Specific Information**

This antibody detects endogenous protein at a molecular weight of 82 kDa.

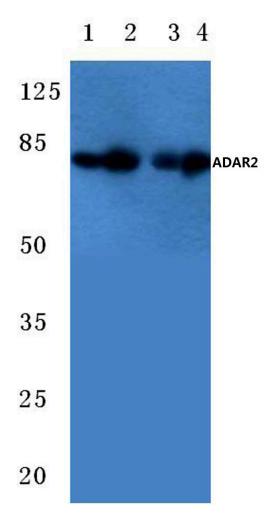
Purity is >95% by SDS-PAGE.

#### **Product Images For ADARB1 Polyclonal Antibody**



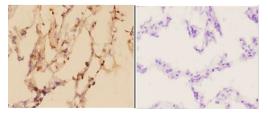
## ADARB1 Antibody (PA5-36179) in WB

Western blot analysis of ADARB1 in Lane 1: L02 whole cell lysate (20  $\mu$ g), Lane 2: H9C2 whole cell lysate (40  $\mu$ g), Lane 3: CT26 whole cell lysate (40  $\mu$ g), Lane 4: MEF whole cell lysate (40  $\mu$ g). Samples were incubated with ADARB1 polyclonal antibody (Product # PA5-36179) at a dilution of 1:1,000.



## ADARB1 Antibody (PA5-36179) in WB

Western blot analysis of ADARB1/RED1 using ADARB1/RED1 polyclonal antibody (Product # PA5-36179) at a dilution of 1:500. Lane 1: HepG2 cell lysate, Lane 2: MCF-7 cell lysate, Lane 3: Mouse brain tissue lysate, Lane 4: Rat brain tissue lysate.



# ADARB1 Antibody (PA5-36179) in IHC (P)

Immunohistochemistry analysis of ADARB1 in paraffin-embedded human lung carcinoma tissue (cytoplasmic and nucleus staining) and negative control (right, with PBS only). Samples were incubated with ADARB1 polyclonal antibody (Product # PA5-36179) at a dilution of 1:50, followed by goat Anti-Rabbit IgG-biotin and avidin peroxidase.

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