

Datasheet for ABIN7444985
anti-ABCA2 antibody (AA 2201-2434)[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | ABCA2 |
| Binding Specificity: | AA 2201-2434 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ABCA2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

Product Details

| | |
|-------------------|--|
| Purpose: | Polyclonal Antibody to ATP Binding Cassette Transporter A2 (ABCA2) |
| Immunogen: | Recombinant ATP Binding Cassette Transporter A2 (ABCA2) corresponding to Leu2201~Cys2434 |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against ABCA2. It has been selected for its ability to recognize ABCA2 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Human, Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

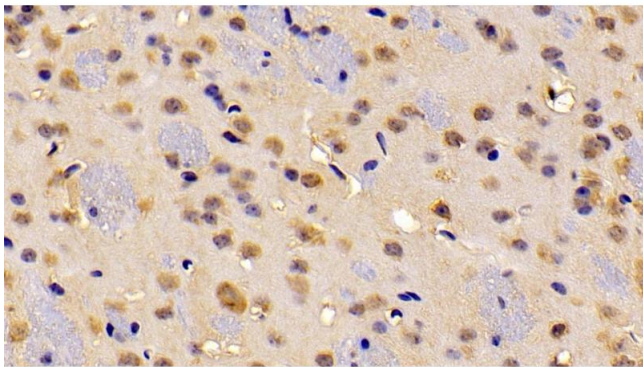
| | |
|-------------------|--|
| Target: | ABCA2 |
| Alternative Name: | ATP Binding Cassette Transporter A2 (ABCA2 Products) |
| Background: | ABC-A2, ABC2, ATP-binding cassette sub-family A member 2 |

Application Details

| | |
|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL 1:250-1000 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

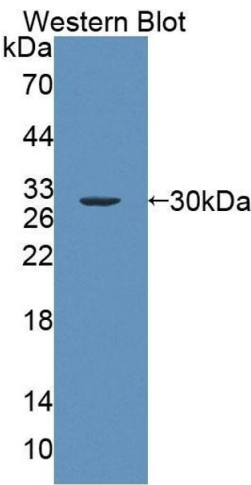
Handling

| | |
|--------------------|---|
| Format: | Liquid |
| Buffer: | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



Immunohistochemistry

Image 1. Detection of ABCA2 in Mouse Cerebrum Tissue using Polyclonal Antibody to ATP Binding Cassette Transporter A2 (ABCA2)



Western Blotting

Image 2. Detection of Recombinant ABCA2, Mouse using Polyclonal Antibody to ATP Binding Cassette Transporter A2 (ABCA2)