

Datasheet for ABIN7144036
anti-AMIGO2 antibody (AA 420-522)[Go to Product page](#)

4 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | AMIGO2 |
| Binding Specificity: | AA 420-522 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This AMIGO2 antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF) |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Amphoterin-induced protein 2 protein (420-522AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Rat |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | AMIGO2 |
| Alternative Name: | AMIGO2 (AMIGO2 Products) |
| Background: | Background: Required for depolarization-dependent survival of cultured cerebellar granule neurons. May mediate homophilic as well as heterophilic cell-cell interaction with AMIGO1 or |

Target Details

AMIGO3. May contribute to signal transduction through its intracellular domain. May be required for tumorigenesis of a subset of gastric adenocarcinomas.

Aliases: Adhesion molecule with Ig like domain 2 antibody, ALI 1 antibody, ALI1 antibody, Alivin 1 antibody, Alivin-1 antibody, Alivin1 antibody, AMGO2_HUMAN antibody, AMIGO 2 antibody, AMIGO-2 antibody, Amigo2 antibody, Amphoterin induced gene 2 antibody, Amphoterin induced protein 2 antibody, Amphoterin-induced gene and open reading frame 2 antibody, Amphoterin-induced protein 2 antibody, DEGA antibody, Differentially expressed in gastric adenocarcinoma antibody, Differentially expressed in gastric adenocarcinomas antibody, Transmembrane protein AMIGO 2 antibody, Transmembrane protein AMIGO2 antibody

UniProt: [Q86SJ2](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000, IF:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

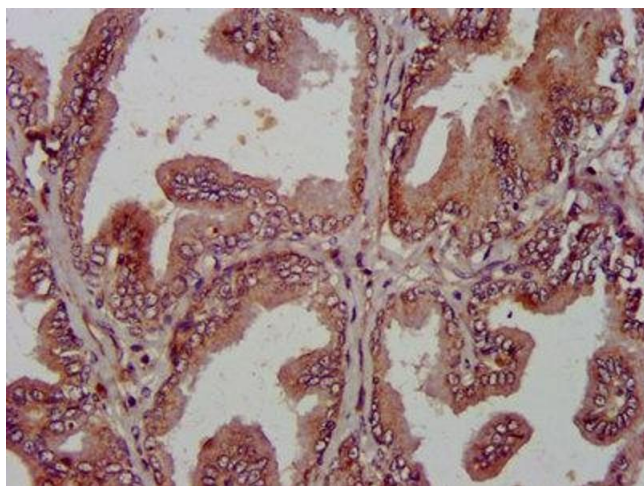
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

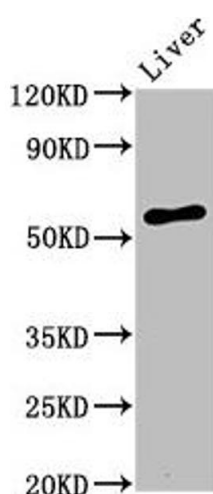
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



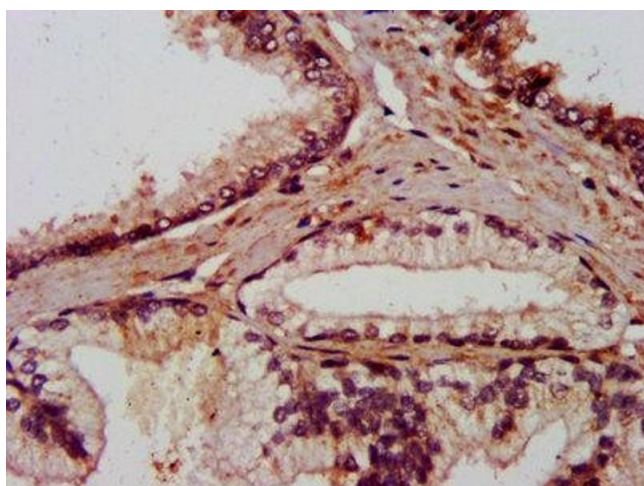
Immunohistochemistry

Image 1. IHC image of ABIN7144036 diluted at 1:800 and staining in paraffin-embedded human prostate tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: Rat liver tissue All lanes: AMIGO2 antibody at 3.2 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 58 kDa Observed band size: 58 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7144036 diluted at 1:800 and staining in paraffin-embedded human prostate cancer tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7144036.