

Datasheet for ABIN7175125
anti-PLAUR antibody (AA 23-305)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PLAUR
Binding Specificity:	AA 23-305
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLAUR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Urokinase plasminogen activator surface receptor protein (23-305AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	PLAUR
Alternative Name:	PLAUR (PLAUR Products)
Background:	Background: Acts as a receptor for urokinase plasminogen activator. Plays a role in localizing and promoting plasmin formation. Mediates the proteolysis-independent signal transduction

Target Details

activation effects of U-PA. It is subject to negative-feedback regulation by U-PA which cleaves it into an inactive form.

Aliases: CD 87 antibody, CD87 antibody, CD87 antigen antibody, MO 3 antibody, MO3 antibody, Monocyte activation antigen Mo3 antibody, Plasminogen activator receptor urokinase antibody, Plasminogen activator urokinase receptor antibody, PLAUR antibody, U PAR antibody, u plasminogen activator receptor antibody, U-PAR antibody, u-plasminogen activator receptor form 2 antibody, UPA receptor antibody, uPAR antibody, UPAR_HUMAN antibody, Urinary plasminogen activator receptor antibody, URKR antibody, Urokinase plasminogen activator receptor antibody, Urokinase plasminogen activator surface receptor antibody, urokinase-type plasminogen activator (uPA) receptor antibody

UniProt: [Q03405](#)

Pathways: [Inositol Metabolic Process](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:200-1:500, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

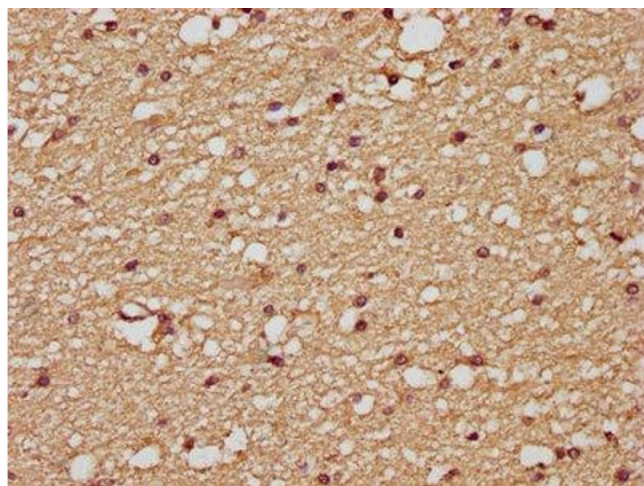
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

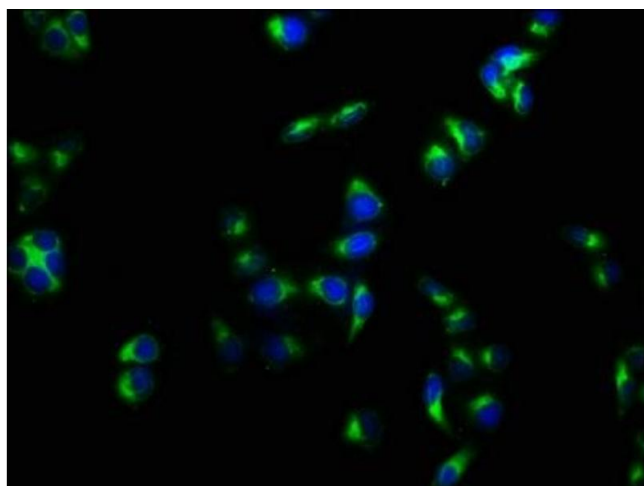
Storage: -20 °C,-80 °C

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



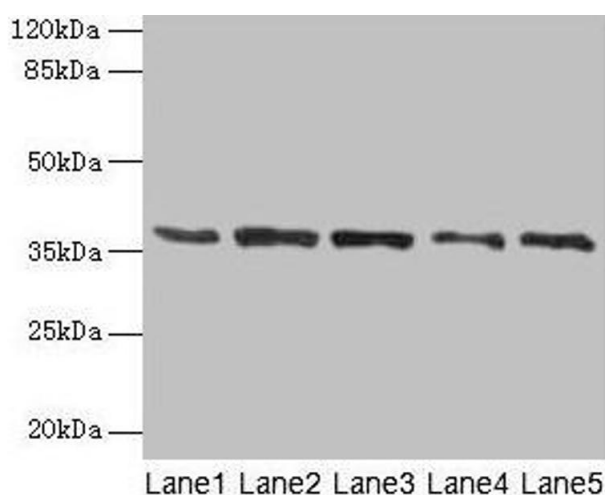
Immunohistochemistry

Image 1. IHC image of ABIN7175125 diluted at 1:200 and staining in paraffin-embedded human brain 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.



Immunofluorescence

Image 2. Immunofluorescence staining of HeLa cells with ABIN7175125 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Western Blotting

Image 3. Western blot All lanes: PLAUR antibody at 4 µg/mL
Lane 1: Mouse brain tissue Lane 2: A2780 whole cell lysate
Lane 3: MCF-7 whole cell lysate Lane 4: HeLa whole cell lysate
Lane 5: Colo320 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 37, 32, 33 kDa Observed band size: 37 kDa