

Datasheet for ABIN544968
anti-PLAU antibody (C-Term)[Go to Product page](#)

2 Images

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Overview

Quantity:	400 µL
Target:	PLAU
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLAU antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of PLAU.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human PLAU.
Cross-Reactivity:	Human

Target Details

Target:	PLAU
Alternative Name:	UPA / PLAU (PLAU Products)
Gene ID:	5328
Pathways:	Cellular Response to Molecule of Bacterial Origin , Carbohydrate Homeostasis , Autophagy , Smooth Muscle Cell Migration

Application Details

Application Notes:	ELISA (1:1000) Western Blot (1:100-500) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
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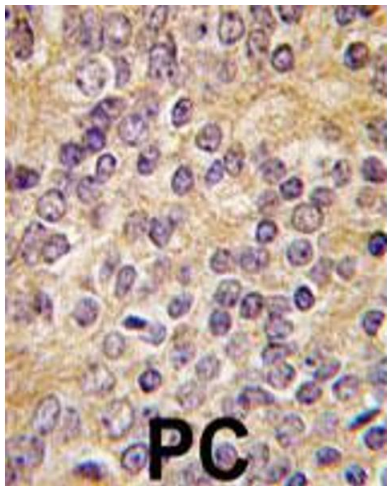
Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
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 long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

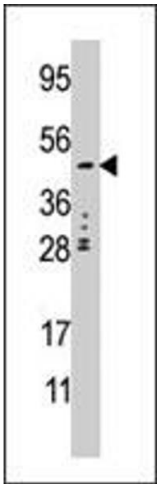
Publications

Product cited in:	<p>Strausberg, Feingold, Grouse, Derge, Klausner, Collins, Wagner, Shenmen, Schuler, Altschul, Zeeberg, Buetow, Schaefer, Bhat, Hopkins, Jordan, Moore, Max, Wang, Hsieh, Diatchenko, Marusina, Farmer et al.: "Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. ..." in: Proceedings of the National Academy of Sciences of the United States of America, Vol. 99, Issue 26, pp. 16899-903, (2002) (PubMed).</p> <p>Sperl, Jacob, Arroyo de Prada, Stürzebecher, Wilhelm, Bode, Magdolen, Huber, Moroder: "(4-aminomethyl)phenylguanidine derivatives as nonpeptidic highly selective inhibitors of human urokinase." in: Proceedings of the National Academy of Sciences of the United States of America, Vol. 97, Issue 10, pp. 5113-8, (2000) (PubMed).</p>
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Immunohistochemistry

Image 1. Formalin-fixed and paraffin-embedded human prostate carcinoma tissue reacted with PLAU polyclonal antibody , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of PLAU polyclonal antibody in CEM cell lysate (35 ug/lane). PLAU (arrow) was detected using the purified polyclonal antibody (1 : 60 dilution).