

## Product datasheet

# Anti-UBR7 antibody ab228911

3 Images

### Overview

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<b>Product name</b>	Anti-UBR7 antibody
<b>Description</b>	Rabbit polyclonal to UBR7
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, WB, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Rhesus monkey 
<b>Immunogen</b>	Recombinant fragment within Human UBR7 (internal sequence). The exact sequence is proprietary. Database link: <a href="#">Q8N806</a>
<b>Positive control</b>	ICC/IF: MCF7 cells. IHC-P: Huh-7 hepatocellular carcinoma xenograft tissue. WB: U-87 MG whole cell lysate.
<b>General notes</b>	Previously labelled as C14orf130.

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: PBS, 1% BSA, 20% Glycerol
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

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Our [Abpromise guarantee](#) covers the use of **ab228911** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

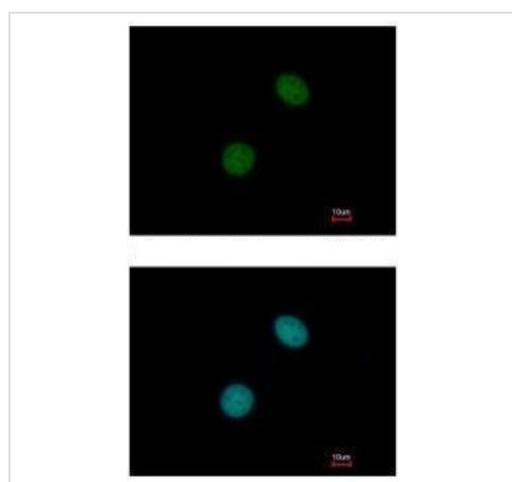
Application	Abreviews	Notes
IHC-P		1/100 - 1/1000.
WB		1/500 - 1/3000. Predicted molecular weight: 48 kDa.
ICC/IF		1/100 - 1/1000.

## Target

### Relevance

UBR7 is a putative E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. Recognizes and binds to proteins bearing specific amino-terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and subsequent degradation.

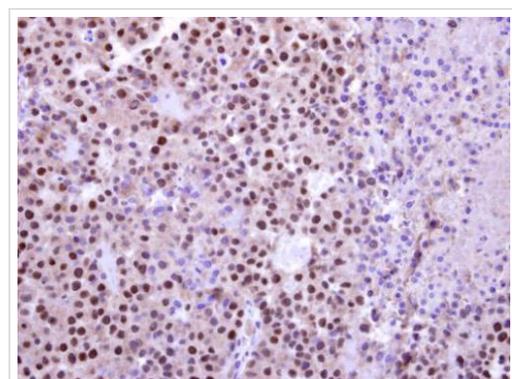
## Images



MCF7 (human breast adenocarcinoma cell line) cells stained for UBR7 (green) using ab228911 at 1/200 dilution in ICC/IF. Cells were fixed in paraformaldehyde.

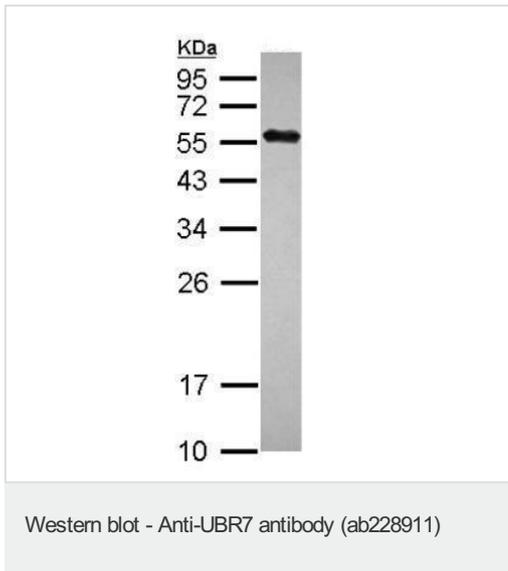
Blue: Hoechst 33342 staining.

Immunocytochemistry/ Immunofluorescence - Anti-UBR7 antibody (ab228911)



Paraffin-embedded Huh-7 hepatocellular carcinoma xenograft stained for UBR7 using ab228911 at 1/500 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-UBR7 antibody (ab228911)



Anti-UBR7 antibody (ab228911) at 1/1000 dilution + U-87 MG  
(human glioblastoma-astrocytoma epithelial cell line) whole cell  
lysate at 30 µg

**Predicted band size:** 48 kDa

12% SDS-PAGE gel.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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