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## Datasheet for ABIN7453830 **anti-UBR4 antibody (AA 5133-5183)**

### Overview

Quantity:	20 µg
Target:	UBR4
Binding Specificity:	AA 5133-5183
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBR4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

### Product Details

Purpose:	Rabbit anti-p600 Antibody, Affinity Purified
Immunogen:	between AA 5133 and 5183
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat
Purification:	Affinity Purified

### Target Details

Target:	UBR4
Alternative Name:	p600 ( <a href="#">UBR4 Products</a> )

## Target Details

**Background:** Background: p600 is an E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. It recognizes and binds to proteins bearing specific N-terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and subsequent degradation. Together with clathrin, p600 forms meshwork structures involved in membrane morphogenesis and cytoskeletal organization. Additionally p600 regulates integrin-mediated signaling and may play a role in activation of FAK in response to cell-matrix interactions [taken from the Universal Protein Resource (UniProt) Q5T4S7].

**Gene ID:** 23352

**NCBI Accession:** [NP\\_065816](#)

**UniProt:** [Q5T4S7](#)

## Application Details

**Application Notes:** IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.  
IP: Not recommended. Use rabbit anti-p600 antibody A302-277A or A302-278A.  
WB: 1:2,000 - 1:10,000

**Restrictions:** For Research Use only

## Handling

**Concentration:** 200 µg/mL

**Buffer:** Tris-buffered Saline containing 0.1 % BSA and 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

**Expiry Date:** 12 months