

# Anti-Ube2G2 antibody [EPR9248(2)] - BSA and Azide free ab249801

Recombinant RabMAb

4 Images

### Overview

Product name	Anti-Ube2G2 antibody [EPR9248(2)] - BSA and Azide free
Description	Rabbit monoclonal [EPR9248(2)] to Ube2G2 - BSA and Azide free
Host species	Rabbit
Tested applications	<b>Suitable for:</b> WB, IP, ICC/IF <b>Unsuitable for:</b> Flow Cyt or IHC-P
Species reactivity	<b>Reacts with:</b> Mouse, Rat, Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
General notes	<p>ab249801 is the carrier-free version of <a href="#">ab174296</a>.</p> <p>Our <b>carrier-free</b> antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our <b>conjugation kits</b> for antibody conjugates that are ready-to-use in as little as 20 minutes with &lt;1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar<sup>®</sup> Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar<sup>®</sup> is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p>

## Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Do Not Freeze.
Storage buffer	pH: 7.2 Constituent: PBS
Carrier free	Yes
Purity	Affinity purified
Clonality	Monoclonal
Clone number	EPR9248(2)
Isotype	IgG

## Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab249801 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

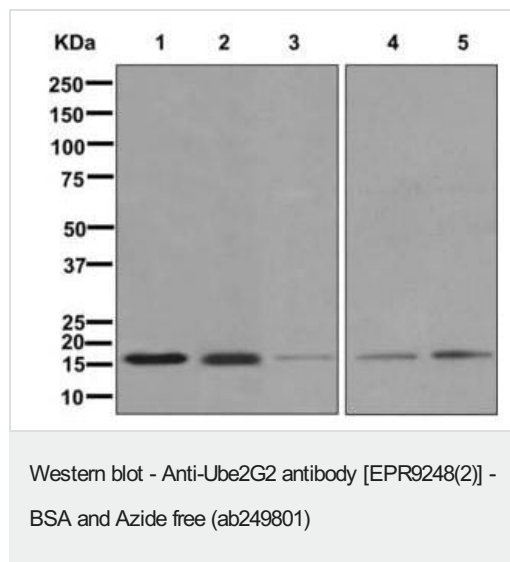
Application	Abreviews	Notes
WB		Use at an assay dependent concentration. Predicted molecular weight: 19 kDa.
IP		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.

**Application notes** Is unsuitable for Flow Cyt or IHC-P.

## Target

Function	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-48'-linked polyubiquitination. Involved in endoplasmic reticulum-associated degradation (ERAD).
Pathway	Protein modification; protein ubiquitination.
Sequence similarities	Belongs to the ubiquitin-conjugating enzyme family.

## Images



**All lanes :** Anti-Ube2G2 antibody [EPR9248(2)] ([ab174296](#)) at 1/1000 dilution

**Lane 1 :** Mouse testis tissue lysate

**Lane 2 :** Rat testis tissue lysate

**Lane 3 :** Jurkat cell lysate

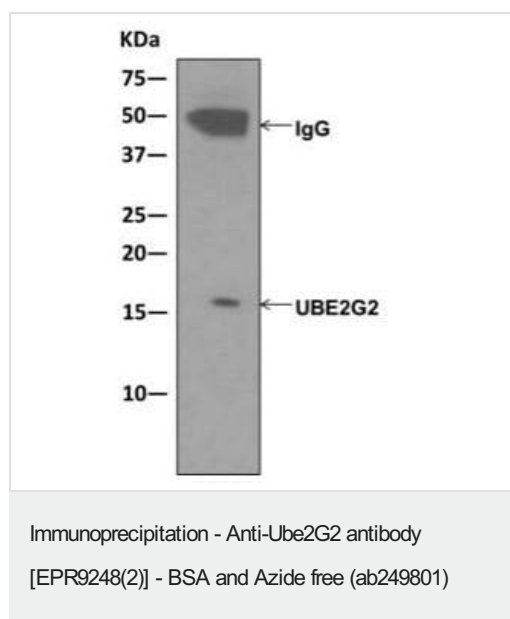
Lysates/proteins at 10 µg per lane.

### Secondary

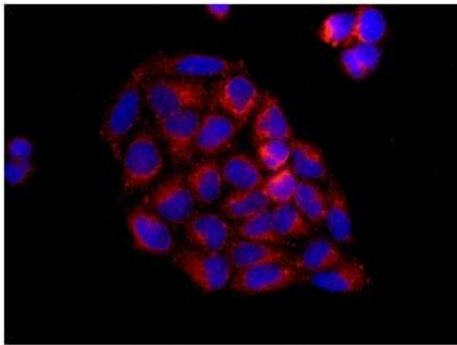
**All lanes :** Goat anti-rabbit HRP at 1/2000 dilution

**Predicted band size:** 19 kDa

This data was developed using [ab174296](#), the same antibody clone in a different buffer formulation.



This data was developed using [ab174296](#), the same antibody clone in a different buffer formulation. Western blot analysis on immunoprecipitation pellet from K562 cell lysate immunoprecipitated using [ab174296](#) at 1/10 dilution. Detection utilized HRP-conjugated anti-rabbit IgG which preferentially detects the non-reduced form of rabbit IgG.



This data was developed using **ab174296**, the same antibody clone in a different buffer formulation. Immunofluorescent analysis of HeLa cells labeling Ube2G2 with **ab174296** at 1/100 dilution (red). DAPI nuclear staining (blue).

Immunocytochemistry/ Immunofluorescence - Anti-Ube2G2 antibody [EPR9248(2)] - BSA and Azide free (ab249801)

#### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-Ube2G2 antibody [EPR9248(2)] - BSA and Azide free (ab249801)

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

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