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- Expressversand

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# Puromycin Polyclonal Antibody

Catalog Number: E-AB-92336



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

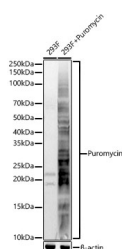
## Description

<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Chemical compounds corresponding to Puromycin
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% proclin300, 50% glycerol, pH7.3.

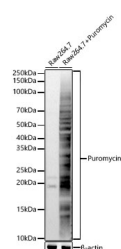
## Applications Recommended Dilution

**WB** 1:500-1:2000

## Data



Western blot analysis of 293F using Puromycin Polyclonal Antibody at 1:2000 dilution.  
**Observed Mw: 10-250KDa**



Western blot analysis of RAW264.7 using Puromycin Polyclonal Antibody at 1:2000 dilution.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze/thaw cycles.

## Background

Puromycin is a tyrosyl-tRNA mimic that blocks translation by labeling and releasing elongating polypeptide chains from translating ribosomes. Puromycin has been used in molecular biology research for decades as a translation inhibitor. More recently, in vivo puromycylation assays have become popular tools for localizing translating ribosomes in cells. These assays often use elongation inhibitors to purportedly inhibit the release of puromycin-labeled nascent peptides from ribosomes.

## For Research Use Only

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