

## Anti-ZAR1 Polyclonal Antibody 2

### Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Pig,Cow,Rabbit,Sheep)
Molecular Weight:	Theoretical: 46 kDa. Actual: 46 kDa.
Purification:	Protein A purified

### Applications

Verified Activity:	Sample: Ovary (Mouse) Lysate at 40 µg Primary: Anti-ZAR1 (TMAB-14238) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 46 kD Observed band size: 46 kD
Application:	WB
Recommended	WB: 1:500-2000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human ZAR1
Antigen Species:	Human
Gene ID:	326340
Uniprot ID:	Q86SH2

### Research Background

The female gamete, the oocyte, serves the distinct purpose of transmitting the maternal genome and other maternal factors critical for postovulation events. Oocytes have diverse functions in ovarian folliculogenesis, fertilization, and embryogenesis. ZAR1 is an oocyte-specific gene that appears to function at the oocyte-to-gamete transition

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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