

## Anti-ITPR2 Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Cow)
Molecular Weight:	Theoretical: 308 kDa.
Purification:	Protein A purified

### Applications

Verified Activity:	Tissue/cell: mouse heart tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-ITPR2 Polyclonal Antibody, Unconjugated (TMAB-07846) 1: 200, overnight at 4° C, followed by conjugation to the secondary antibody and DAB staining
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

### 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 ITPR2
Antigen Species:	Human
Gene ID:	3709
Uniprot ID:	Q14571

### Research Background

Receptor for inositol 1,4,5-trisphosphate, a second messenger that mediates the release of intracellular calcium.

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

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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