

## Anti-TPPP Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A04389-2-Fluoro488

### About TPPP

Tubulin polymerization-promoting protein is a protein that in humans is encoded by the TPPP gene. Enables several functions, including GTPase activity; magnesium ion binding activity; and protein homodimerization activity. Involved in several processes, including microtubule cytoskeleton organization; negative regulation of tubulin deacetylation; and positive regulation of protein polymerization. Located in several cellular components, including mitochondrion; mitotic spindle; and perinuclear region of cytoplasm. Colocalizes with microtubule and microtubule bundle.

### Overview

Product Name	Anti-TPPP Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	O94811

### Technical Details

Immunogen	E.coli-derived human TPPP recombinant protein (Position: M1-K219).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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