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BOSTER BIOLOGICAL TECHNOLOGY
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# Anti-PTBP2 Antibody Picoband® Fluoro647 Conjugated

**Catalog Number:** A05020-2-Fluoro647

## About PTBP2

Polypyrimidine tract binding protein 2, also known as PTBP2, is a protein which in humans is encoded by the PTBP2 gene. It is mapped to 1p21.3. The protein encoded by this gene binds to intronic polypyrimidine clusters in pre-mRNA molecules and is implicated in controlling the assembly of other splicing-regulatory proteins. This protein is very similar to the polypyrimidine tract binding protein (PTB) but most of its isoforms are expressed primarily in the brain. Alternative splicing results in multiple transcript variants.

## Overview

| | |
|---|---|
| Product Name | Anti-PTBP2 Antibody Picoband® Fluoro647 Conjugated |
| Reactive Species | Human, Mouse, Rat |
| Application | Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IF, IHC, ICC, WB). Customers may select suitable applications according to their experimental needs. |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4, 0.02% NaN3. |
| Storage Instructions | At -20˚C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| Host | Rabbit |
| Uniprot ID | Q9UKA9 |

## Technical Details

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|---|---|
| Immunogen | E.coli-derived human PTBP2 recombinant protein (Position: M1-A504). |
| Cross Reactivity | No cross-reactivity with other proteins. |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | Fluoro647<br>Excitation Wavelength: 650 nm<br>Emission Wavelength: 665 nm |
| Suggested Dilutions | Optimal dilutions should be determined by end users. |

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For Research Use Only. Not for use in diagnostic procedures.