

Anti-TMPRSS4 Antibody Picoband® Fluoro647 Conjugated

Catalog Number: A05954-2-Fluoro647

About TMPRSS4

This gene encodes a member of the serine protease family. Serine proteases are known to be involved in a variety of biological processes, whose malfunction often leads to human diseases and disorders. This gene was identified as a gene overexpressed in pancreatic carcinoma. The encoded protein is membrane bound with a N-terminal anchor sequence and a glycosylated extracellular region containing the serine protease domain. The protein has been found to promote SARS-CoV-2 entry into host cells.

Overview

Product Name	Anti-TMPRSS4 Antibody Picoband® Fluoro647 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q9NRS4

Technical Details

Immunogen	E.coli-derived human TMPRSS4 recombinant protein (Position: M1-K369). Human TMPRSS4 shares 76.4% amino acid (aa) sequence identity with mouse TMPRSS4.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro647 Excitation Wavelength: 650 nm Emission Wavelength: 665 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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