

Anti-MC5R Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A07019-3-Fluoro488

About MC5R

Predicted to enable hormone binding activity and melanocortin receptor activity. Predicted to be involved in adenylate cyclase-activating G protein-coupled receptor signaling pathway and regulation of metabolic process. Predicted to be active in cytoplasm and plasma membrane. Is expressed in skin. Orthologous to human MC5R (melanocortin 5 receptor).

Overview

Product Name	Anti-MC5R Antibody Picoband® Fluoro488 Conjugated
Reactive Species	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	P41149

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence in the middle region of mouse MC5R. Mouse MC5R shares 95.5% amino acid (aa) sequence identity with both human and rat MC5R.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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