

Anti-HMGN2 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A04839-2-Fluoro488

About HMGN2

Non-histone chromosomal protein HMG-17 is a protein that in humans is encoded by the HMGN2 gene. It is mapped to 1p36.11. The protein encoded by this gene binds nucleosomal DNA and is associated with transcriptionally active chromatin. Along with a similar protein, HMGN1, the encoded protein may help maintain an open chromatin configuration around transcribable genes. The protein has also been found to have antimicrobial activity against bacteria, viruses and fungi.

Overview

Product Name	Anti-HMGN2 Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Human
Application	Recommended applications are based on the parent unconjugated antibody (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% Na ₂ HPO ₄ , 0.02% Na 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	P05204

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human HMGN2, which shares 94.3% and 88.6% amino acid (aa) sequence identity with mouse and rat HMGN2, respectively.
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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