

## Anti-ONECUT2 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A09652-1-Fluoro488

### About ONECUT2

In molecular biology, the CUT domain (also known as ONECUT) is a DNA-binding motif which can bind independently or in cooperation with the homeodomain, which is often found downstream of the CUT domain. It is mapped to 18q21.31. This gene encodes a member of the onecut family of transcription factors, which are characterized by a cut domain and an atypical homeodomain. The protein binds to specific DNA sequences and stimulates expression of target genes, including genes involved in melanocyte and hepatocyte differentiation.

### Overview

Product Name	Anti-ONECUT2 Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Human, Mouse
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <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	O95948

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human ONECUT2, identical to the related mouse sequence.
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	Flow Cytometry, Optimal dilutions should be determined by end users.

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