

Anti-Zebrafish Gut Absorptive Cell Epitopes antibody [FIS 4E8/1] ab73643

5 References

Overview

Product name	Anti-Zebrafish Gut Absorptive Cell Epitopes antibody [FIS 4E8/1]
Description	Mouse monoclonal [FIS 4E8/1] to Zebrafish Gut Absorptive Cell Epitopes
Host species	Mouse
Tested applications	Suitable for: IP, ICC/IF, IHC - Wholemount, WB
Species reactivity	Reacts with: Zebrafish
Immunogen	Tissue, cells or virus corresponding to Zebrafish Zebrafish Gut Absorptive Cell Epitopes. Lysate of zebrafish intestines.

General notes

The transparency of the juvenile zebrafish and its genetic advantages make it an attractive model for the study of intestinal differentiation and renewal. This antibody labels the brush border / glycocalyx at the apical surface of intestinal absorptive cells. This antibody is not reactive with goblet cells; thus 4E8 can be used as a marker for brush border cells.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.02% Sodium azide Constituent: 99.98% PBS
Purity	Protein A purified
Primary antibody notes	The transparency of the juvenile zebrafish and its genetic advantages make it an attractive model

for the study of intestinal differentiation and renewal. This antibody labels the brush border / glycocalyx at the apical surface of intestinal absorptive cells. This antibody is not reactive with goblet cells; thus 4E8 can be used as a marker for brush border cells.

Clonality	Monoclonal
Clone number	FIS 4E8/1
Myeloma	Sp2/0-Ag14
Isotype	IgG1

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab73643 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration. PubMed: 24504339
IHC - Wholemount		Use at an assay dependent concentration. PubMed: 23352790
WB		Use at an assay dependent concentration.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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