IDE Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	IDE, Polyclonal Antibody
Full Product Name	IDE Antibody FITC Conjugated
Product Gene Name	anti-IDE antibody
Product Synonym Names	INSULYSIN; Insulin-degrading enzyme; Abeta-degrading protease; Insulin protease; Insulinase; IDE
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Purity/Purification	Purified by Protein A
Concentration	1mgml (lot specific)
Preparation and Storage	Store at 4 degree C for 12 months.
Conjugation	FITC
Excitation Emission	494nm 518nm
Immunogen	KLH conjugated synthetic peptide aa 514-564 1019 derived from human IDE
Product Categories/Family for anti-IDE antibody	Conjugated Primary Antibodies
Applications Tested/Suitable for anti-IDE antibody	Immunofluorescence (IF)
Application Notes for anti-IDE antibody	IF: 1:50-200
Related Product Information for anti-IDE antibody	Plays a role in the cellular breakdown of insulin, IAPP, glucagon, bradykinin, kallidin and other peptides, and thereby plays a role in intercellular peptide signaling. Degrades amyloid formed by APP and IAPP. May play a role in the degradation and clearance of naturally secreted amyloid beta-protein by neurons and microglia.
Other Notes	Small volumes of anti-IDE antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for IDE purchase	MBS9459702 is an antibody targeting IDE. Also known as IDE Antibody FITC Conjugated. Reactive in Human, Mouse, Rat. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IDE. It may not necessarily be applicable to this product.

Protein Family	IgM protease
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