

IDE Antibody Biotin Conjugated

Catalog No: #C00011B

Package Size: #C00011B 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	IDE Antibody Biotin Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 514-564 1019 derived from human IDE
Conjugates	Biotin
Target Name	IDE
Other Names	INSULYSIN; Insulin-degrading enzyme; Abeta-degrading protease; Insulin protease; Insulinase; IDE
Cell Localization	Cytoplasm, Secreted, Cell membrane
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

Western blotting: 1:100-1000Immunohistochemistry1:100-500

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.