

Anti-Langerin/CD207 Antibody

Catalog Number: A02316

About Cd207

The synaptotagmins are integral membrane proteins of synaptic vesicles thought to serve as Ca(2+) sensors in the process of vesicular trafficking and exocytosis. Calcium binding to synaptotagmin I participates in triggering neurotransmitter release at the synapse

Gustavsson N, et al. Proc Natl Acad Sci U S A. 2008 Mar 11; 105(10):3992-7.

Cnops L, et al. Cereb Cortex. 2008 May; 18(5):1221-31.

Lynch KL, et al. Mol Biol Cell. 2007 Dec; 18(12):4957-68.

Overview

Product Name	Anti-Langerin/CD207 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Langerin/CD207 Antibody catalog # A02316. Tested in IF, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC
Clonality	Polyclonal 1G11
Formulation	Buffered solution contains 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q8VBX4

Technical Details

Immunogen	KLH conjugated synthetic peptide derived from human CD207 213-223 amino acid.
Predicted Reactive Species	Canine, Equine
Isotype	IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein A Purified.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

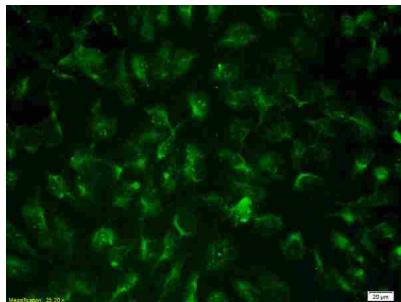
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

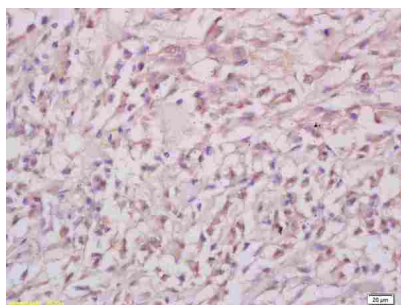
IHC-P, 1:100-500

IF (IHC-P), 1:50-200

Anti-Langerin/CD207 Antibody (A02316) Images



A02316 IF IHC P test on Rat Cells:
Formalin-fixed and paraffin embedded rat vascular endothelial cells labeled with Anti-LangerinCD207 Polyclonal Antibody followed by conjugation to the secondary antibody Goat Anti-Rabbit IgG, FITC Conjugated



A02316 IHC P test on Human Cervix:
Formalin-fixed and paraffin embedded human cervical carcinoma labeled with Anti-LangerinCD207 Polyclonal Antibody at 1:200 followed by conjugation to the secondary antibody and DAB staining

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