BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Amylin IAPP Antibody

Catalog Number: A00414

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Overview

Product Name	Anti-Amylin IAPP Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Amylin IAPP Antibody catalog # A00414. Tested in WB, IHC, IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
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	P10997

Technical Details

Immunogen	The antiserum was produced against synthesized peptide derived from human Amylin. AA range:1-50
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	Immunogen affinity purified
Suggested Dilutions	WB 1:500-1:2000

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	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000

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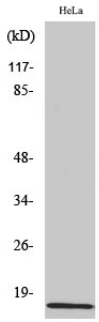
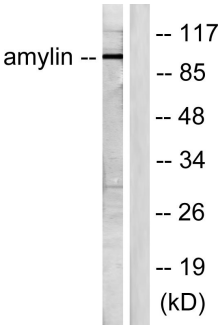
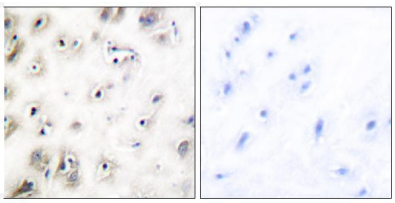
Anti-Amylin IAPP Antibody (A00414) Images



Western Blot analysis of various cells using Amylin Polyclonal Antibody diluted at 1:1000



Western blot analysis of lysates from HeLa cells, treated with EGF 200ng/ml 30', using Amylin Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Amylin Antibody. The picture on the right is blocked with the synthesized peptide.

2 Publications Citing This Product

1. PubMed ID: 10.3389/fnagi.2019.00225, High-Fat Diet Increases Amylin Accumulation in the Hippocampus and Accelerates Brain Aging in hIAPP Transgenic Mice

2. PubMed ID: 31507407, Xi XX,Sun J,Chen HC,Chen AD,Gao LP,Yin J,Jing YH.High-Fat Diet Increases Amylin Accumulation in the Hippocampus and Accelerates Brain Aging in hIAPP Transgenic Mice.Front Aging Neurosci.2019 Aug 27;11:225.doi:10.3389/fnagi.2019.00225.PMID:31507407;PMCID:PMC6718729.

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