

Anti-AMPH Antibody (Center)

Catalog Number: M02364

About AMPH

May participate in mechanisms of regulated exocytosis in synapses and certain endocrine cell types. May control the properties of the membrane associated cytoskeleton.

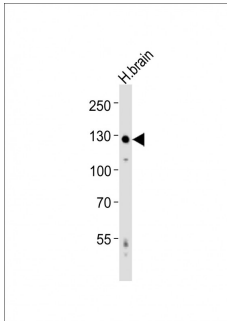
Overview

Product Name	Anti-AMPH Antibody (Center)
Reactive Species	Human
Description	Boster Bio Anti-AMPH Antibody (Center) (Catalog # M02364). Tested in WB, IHC-P application(s). This antibody reacts with Human.
Application	IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P49418

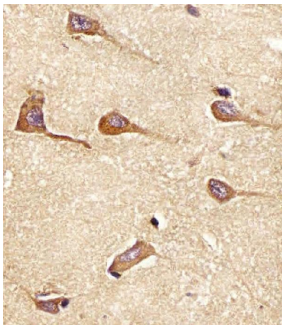
Technical Details

Immunogen	This AMPH antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 336-370 amino acids from the Central region of human AMPH.
Predicted Reactive Species	Bovine, Chicken, Horse, Monkey, Pig, Sheep, Xenopus
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
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: WB: 1:1000 IHC-P: 1:25

Anti-AMPH Antibody (Center) (M02364) Images



Anti-AMPH Antibody (Center) at 1:1000 dilution + human brain lysates
Lysates/proteins at 20 µg per lane.
Secondary
Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 76 kDa
Blocking/Dilution buffer: 5% NFDN/TBST.



M02364 staining AMPH in Human brain tissue sections by Immunohistochemistry (IHC-P -paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

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