

Anti-Cocaine esterase CES2 Antibody

Catalog Number: A02868

About CES2

Plays a role in neuronal development and polarity, as well as in axon growth and guidance, neuronal growth cone collapse and cell migration. Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. May play a role in endocytosis.

Goshima Y., Nature 376:509-514(1995).

Hamajima N., Gene 180:157-163(1996).

Kitamura K., DNA Res. 6:291-297(1999).

Overview

Product Name	Anti-Cocaine esterase CES2 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Cocaine esterase CES2 Antibody catalog # A02868. Tested in WB,IHC applications. This antibody reacts with Human,Mouse.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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	O00748

Technical Details

Immunogen	Synthesized peptide derived from human ECM1.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

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: 1:500-1:1000

IHC: 1:50-1:200

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