

Anti-PHCA ACER3 Antibody

Catalog Number: A10457

About ACER3

Hydrolyzes only phytoceramide into phytosphingosine and free fatty acid. Does not have reverse activity.

Mao C., J. Biol. Chem. 276:26577-26588(2001).

Li N., Submitted (DEC-2000) to the EMBL/GenBank/DDBJ databases.

Ota T., Nat. Genet. 36:40-45(2004).

Overview

Product Name	Anti-PHCA ACER3 Antibody
Reactive Species	Human
Description	Boster Bio Anti-PHCA ACER3 Antibody (Catalog # A10457). Tested in WB, IHC, IF applications. This antibody reacts with Human.
Application	IF, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
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	Q9NUN7

Technical Details

Immunogen	Synthesized peptide derived from internal of human PHCA.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
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:

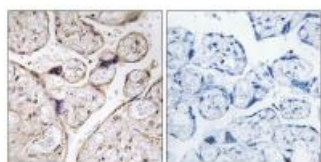
Boster Bio's internal QC testing used:

Western blotting: 1:500~1:3000

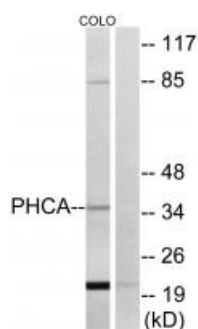
Immunohistochemistry: 1:50~1:100

Immunofluorescence: 1:100~1:500

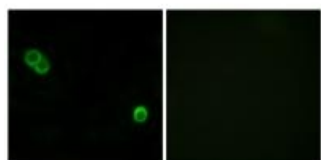
Anti-PHCA ACER3 Antibody (A10457) Images



Immunohistochemistry analysis of paraffin-embedded human placenta tissue using PHCA antibody A10457.



Western blot analysis of extracts from COLO cells, using PHCA antibody A10457.



Immunofluorescence analysis of MCF-7 cells, using PHCA antibody A10457.

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