

Anti-LTB4DH (L105) PTGR1 Antibody

Catalog Number: A08587

About PTGR1

Plays a critical role in endothelial cell capillary morphogenesis By similarity.

St Croix B., Science 289:1197-1202(2000).

Carson-Walter E.B., Cancer Res. 61:6649-6655(2001).

Nanda A., Cancer Res. 64:8507-8511(2004)

Overview

Product Name	Anti-LTB4DH (L105) PTGR1 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-LTB4DH (L105) PTGR1 Antibody catalog # A08587. Tested in WB applications. This antibody reacts with Human,Mouse.
Application	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	Q14914

Technical Details

Immunogen	Synthesized peptide derived from Internal of human PLXDC1.
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 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

Anti-LTB4DH (L105) PTGR1 Antibody (A08587) Images

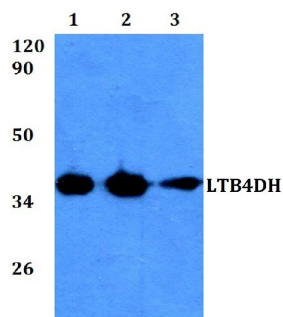


Figure 1. Western blotting validation for Anti-LTB4DH (L105) PTGR1 Antibody A08587

Western blot (WB) analysis of LTB4DH (L105) pAb at 1:500 dilution

Lane1:The Kidney tissue lysate of Mouse(40ug)

Lane2:HepG2 whole cell lysate(10ug)

Lane3:HEK293T whole cell lysate(10ug)

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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