

## Anti-Phospho-PTEN (S380) PTGDR Antibody

Catalog Number: A06190S380

### About PTGDR

GTPase-activating protein for RhoA, and perhaps for Cdc42. May be involved in regulation of cytoskeletal reorganization, cell proliferation and cell motility. Acts a tumor suppressor in hepatocellular carcinoma cells.

Ching Y.-P., J. Biol. Chem. 278:10824-10830(2003).

Nagaraja G.M., Biochem. Biophys. Res. Commun. 313:654-665(2004).

Leung T.H.-Y., Proc. Natl. Acad. Sci. U.S.A. 102:15207-15212(2005).

### Overview

Product Name	Anti-Phospho-PTEN (S380) PTGDR Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-PTEN (S380) PTGDR Antibody catalog # A06190S380. Tested in ELISA, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
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	Q13258

### Technical Details

Immunogen	Synthesized peptide derived from human PTEN around the phosphorylation site of S380.
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:

IHC 1:100-1:300

ELISA 1:10000

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