

## Anti-Phospho-AMP alpha (S496) PRKAA1 Antibody

Catalog Number: A00994S496-1

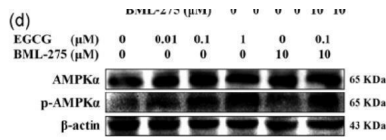
### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-Phospho-AMP alpha (S496) PRKAA1 Antibody  |
| Reactive Species     | Canine, Human, Mouse, Rat, Fish  |
| Description          | Boster Bio Anti-Phospho-AMP alpha (S496) PRKAA1 Antibody catalog # A00994S496-1. Tested in WB, IHC, IF, ELISA applications. This antibody reacts with Human, Mouse, Rat, Canine, Fish.   |
| Application          | ELISA, IF, IHC, WB   |
| Clonality            | Polyclonal   |
| Formulation          | Liquid in PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide.<br>*This antibody is supplied in a stabilized formulation.<br>Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| 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           | Q13131   |

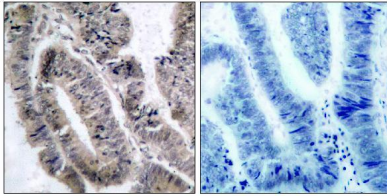
### Technical Details

|                     |   |
|---------------------|---|
| Immunogen           | The antiserum was produced against synthesized peptide derived from human AMPK1 around the phosphorylation site of Ser496. AA range:451-500 |
| Cross Reactivity    | No cross reactivity with other proteins.  |
| 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 | WB 1:500-1:2000<br>IHC 1:100-1:300<br>ELISA 1:20000<br>IF 1:50-200  |

## Anti-Phospho-AMP alpha (S496) PRKAA1 Antibody (A00994S496-1) Images



Western Blot analysis of HELA cells using Phospho-AMPKalpha1 (S496) Polyclonal Antibody diluted at 1:2000



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using AMPK1 (Phospho-Ser485) Antibody. The picture on the right is blocked with the phospho peptide.

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