

## Anti-PERK (R87) EIF2AK3 Antibody

Catalog Number: A01992-1

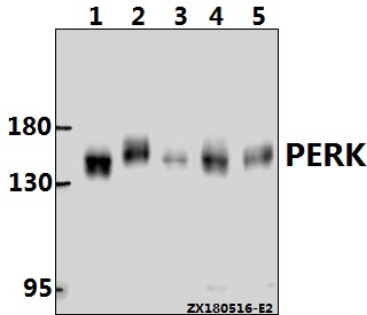
### Overview

Product Name	Anti-PERK (R87) EIF2AK3 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-PERK (R87) EIF2AK3 Antibody catalog # A01992-1. Tested in WB,IHC,IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, 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	Q9NZJ5

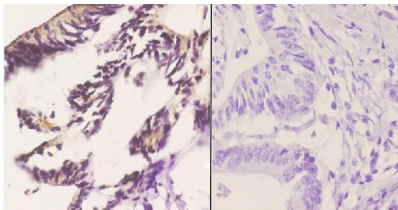
### Technical Details

Immunogen	Synthetic peptide, corresponding to amino acids 56-102 of Human PERK.
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	WB: 1:500-1:1000 IHC: 1:50-1:200 IF: 1:50-1:200

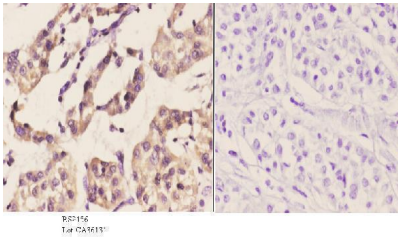
## Anti-PERK (R87) EIF2AK3 Antibody (A01992-1) Images



Western blot (WB) analysis of PERK (R87) pAb at 1:1000 dilution Lane1:HCT116 whole cell lysate(20ug) Lane2:MCF-7 whole cell lysate(20ug) Lane3:A375 whole cell lysate(20ug) Lane4:CT26 whole cell lysate(40ug) Lane5:PMVEC whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of PERK (R87) pAb in paraffin-embedded human colon carcinoma tissue at 1:50, showing cytoplasmic and nucleus staining. Negative control (the right) Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.



Immunohistochemistry (IHC) analyzes of PERK (R87) pAb in paraffin-embedded human liver carcinoma tissue at 1:50, showing cytoplasmic and nucleus staining. Negative control (the right) Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

## 1 Publications Citing This Product

1. PubMed ID: -, Pei-pef Fang, Chen-wei Pan, Wei Lin, Jie Li, Shan-shan Huang, Guang-yao Zhou, Wen-jun Du, Qiang Li, "ASK1 Enhances Angiotensin II-Induced Liver Fibrosis In Vitro by Mediating Endoplasmic Reticulum Stress-Dependent Exosomes", Mediators of Inflammation, vol.2020, Art

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