

## Anti-Phospho-IRS-1 (Y896) Antibody

Catalog Number: A00268Y896

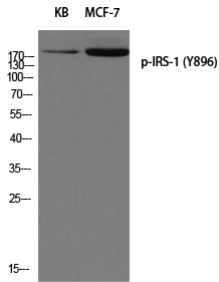
### Overview

Product Name	Anti-Phospho-IRS-1 (Y896) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-IRS-1 (Y896) Antibody catalog # A00268Y896. Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. *This antibody is supplied in a stabilized formulation. 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	P35568

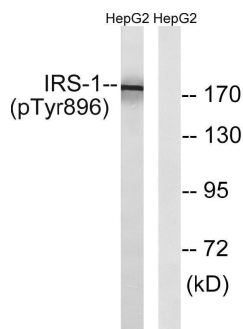
### Technical Details

Immunogen	The antiserum was produced against synthesized peptide derived from human IRS-1 around the phosphorylation site of Tyr896. AA range:862-911
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 1:500-2000 IHC 1:50-300

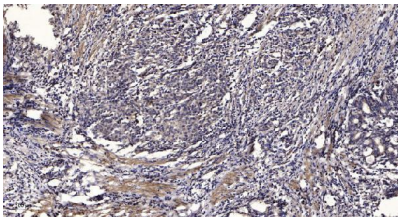
## Anti-Phospho-IRS-1 (Y896) Antibody (A00268Y896) Images



Western blot analysis of KB MCF-7 using p-IRS-1 (Y896) antibody. Antibody was diluted at 1:500



Western blot analysis of lysates from HepG2 cells treated with Na<sub>3</sub>VO<sub>4</sub> 0.3mM 40', using IRS-1 (Phospho-Tyr896) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200 (4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 45min).

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