

Anti-Phospho-IRS-1 (S616) Rabbit Polyclonal Antibody



Catalog #: U1436

Aliases

IRS1; Insulin receptor substrate 1; IRS-1

Background

Gene Name: IRS1

NCBI Gene Entry: [3667](#)

UniProt Entry: [P35568](#)

Application Information

Molecular Weight: Predicted, 132 kDa; observed, 170 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Phospho-IRS-1 (Ser616)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Immunohistochemistry (IHC): 1:100-1:300

Immunocytochemistry (IC): 1:50-1:200

Note: This product is for research use only.

Validation Data

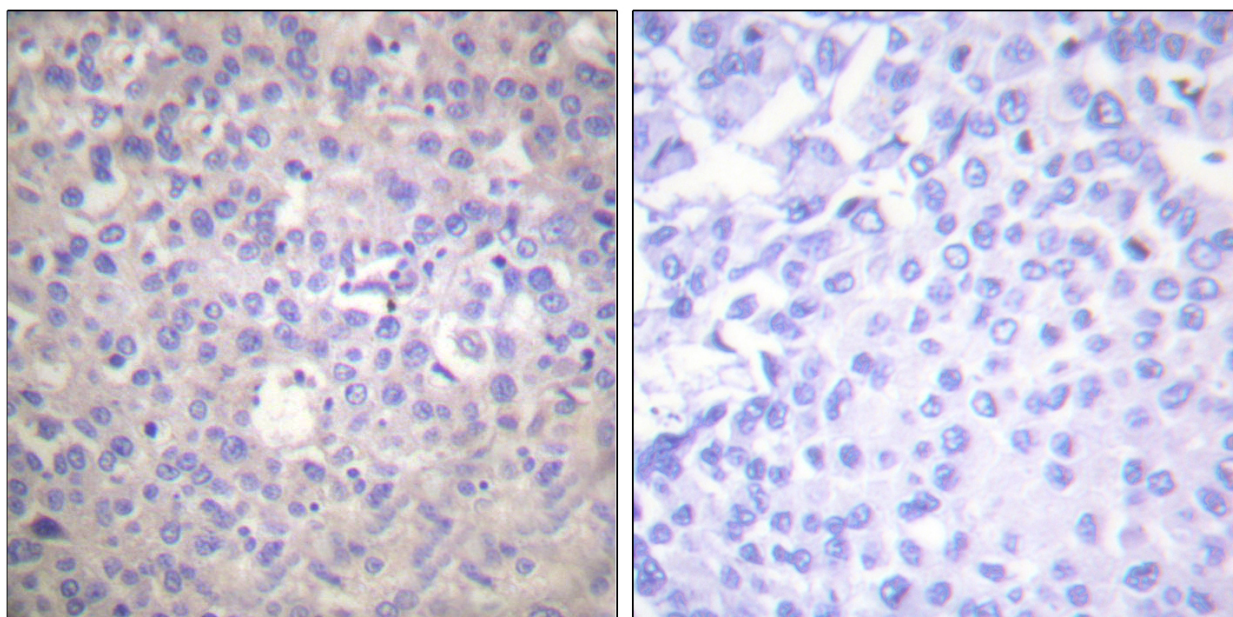
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TEL: +1-540-855-7041

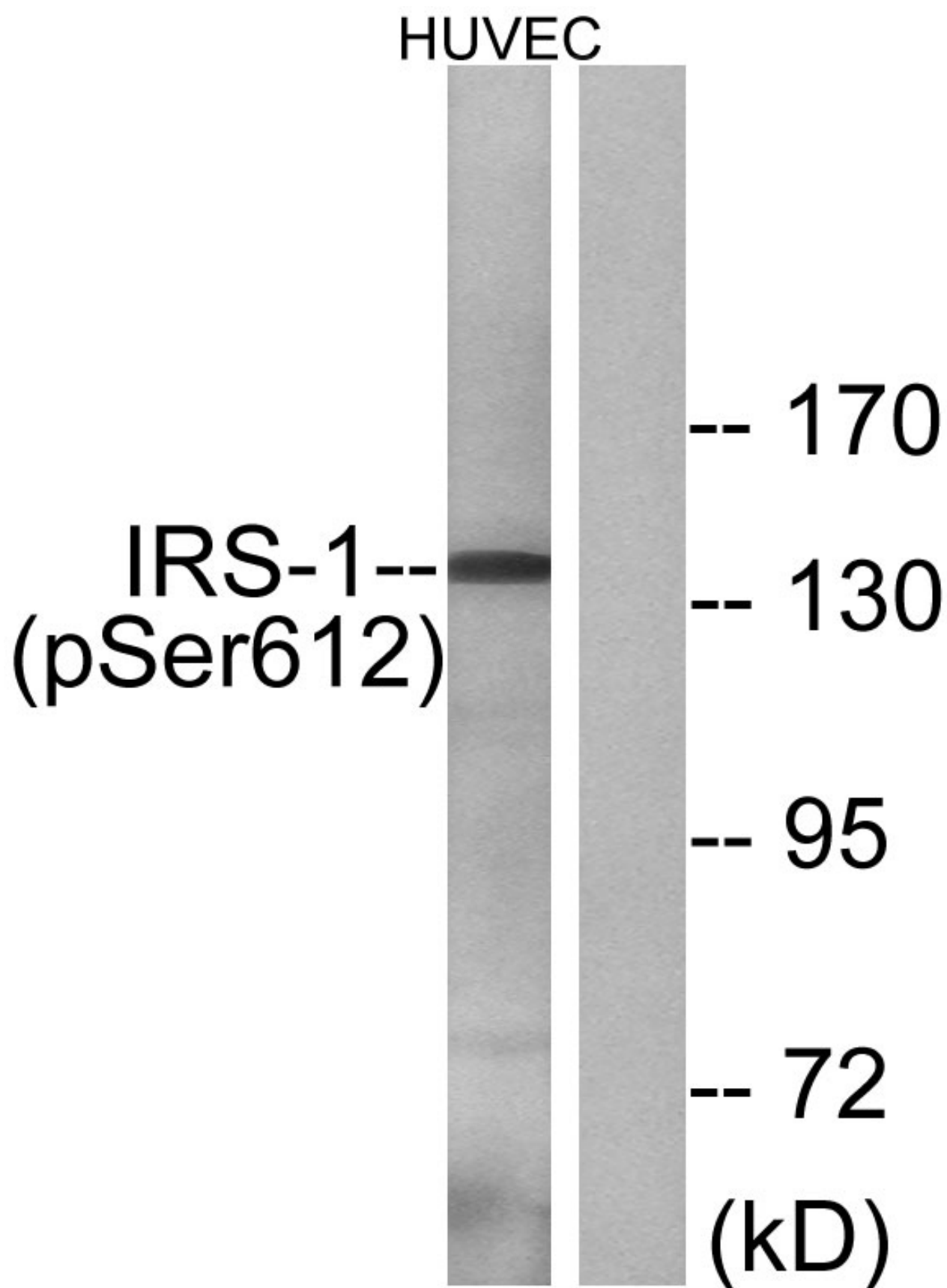
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Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using IRS-1 (Phospho-Ser612) Antibody. The picture on the right is blocked with the phospho peptide.



Western blotting analysis of lysates from HUVEC cells treated with insulin 0.01U/ml 30', using

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IRS-1 (Phospho-Ser612) Antibody. The lane on the right is blocked with the phospho peptide.

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