

Product Datasheet

IRS-1 (phospho Ser1101) rabbit pAb (orb764214)

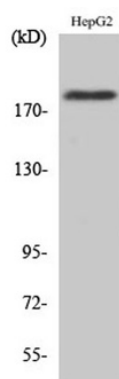
Description	Rabbit polyclonal antibody to IRS-1 (phospho-Ser1101)
Reactivity	Human, Monkey, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, IHC-P, WB
Immunogen	The antiserum was produced against synthesized peptide derived from human IRS-1 around the phosphorylation site of Ser1101. AA range:1067-1116
Preservatives	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Concentration	1 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG
Clonality	Polyclonal
Source	Rabbit
MW	170
Dilution Range	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Expiration Date	12 months from date of receipt.

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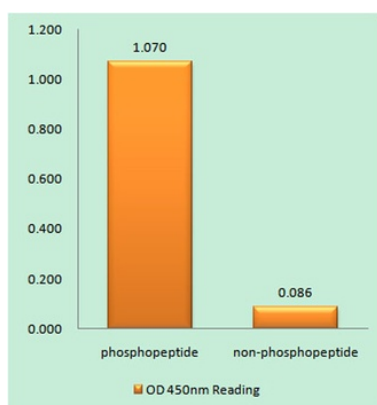
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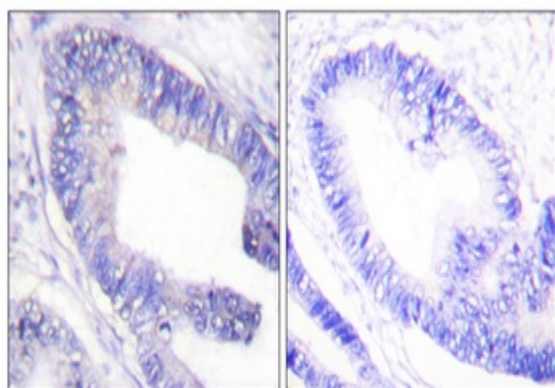
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Western Blot analysis of various cells using Phospho-IRS-1 (S1101) Polyclonal Antibody diluted at 1:500.



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using IRS-1 (Phospho-Ser1101) Antibody.



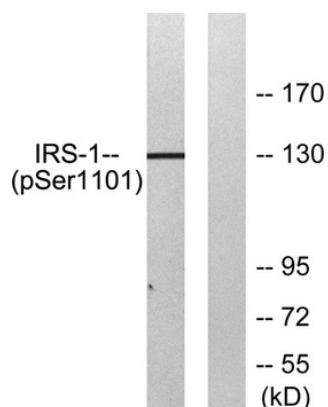
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using IRS-1 (Phospho-Ser1101) Antibody. The picture on the right is blocked with the phospho peptide.

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Western blot analysis of lysates from COS7 cells treated with Calyculin A 50ng/ml 30', using IRS-1 (Phospho-Ser1101) Antibody. The lane on the right is blocked with the phosphopeptide.

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