

Product Datasheet

IRS2 [p Ser731] Antibody NBP1-72215

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-72215

IRS2 [p Ser731] Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Purity	Immunogen affinity purified
Buffer	Sterile TBS (pH 7.2) with antibody stabilizer
Target Molecular Weight	180 kDa

Product Description	
Host	Rabbit
Gene ID	8660
Gene Symbol	IRS2
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to the epitope ASSPA with a single phosphorylation site Ser 731 of human IRS-2.

Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 0.1-1 ug/ml, ELISA 0.01-0.1 ug/ml, Immunohistochemistry 1:10-1:500, Immunoprecipitation 2-5 ug/ml, Immunohistochemistry-Paraffin 0.5-2 ug/ml, Dot Blot 1:100-1:2000

Publications

Li Y, Soos TJ, Li X, Wu J, Degennaro M, Sun X, Littman DR, Birnbaum MJ, Polakiewicz RD Cell Signaling Technology, Inc, Beverly, Massachusetts 01915, USA. Protein kinase C Theta inhibits insulin signaling by phosphorylating IRS1 at Ser(1101). J Biol Chem. 279(44):45304-7. 2004-10-29 [PMID: 15364919]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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