

Product Data Sheet

Anti-IRS2 Antibody

Catalog #	Source	Reactivity	Applications
CPA5455	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to IRS2		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human IRS2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of IRS2 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	IRS2		
Alternative Names	Insulin receptor substrate 2; IRS-2		
Entrez Gene	8660 (Human); 384783 (Mouse)		
SwissProt	Q9Y4H2 (Human); P81122 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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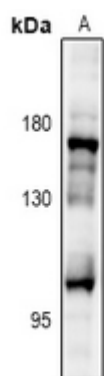
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Western blot analysis of IRS2 expression in HEK293T (A) whole cell lysates. (Predicted band size: 137 kD; Observed band size: 170 kD)

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