# antibodies -online.com





## anti-ISR-beta antibody (AA 801-900)





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Background:

Quantity:	100 μL
Target:	ISR-beta
Binding Specificity:	AA 801-900
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ISR-beta antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA
Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from human Insulin receptor subunit beta
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.
Target Details	
Target:	ISR-beta
Abstract:	ISR-beta Products

Synonyms: HHF5, CD220, Insulin receptor, IR, INSR

## **Target Details**

Gene ID:

UniProt:

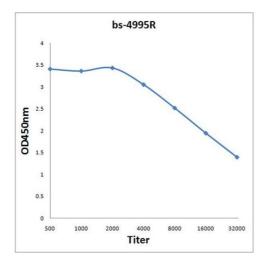
Background: After removal of the precursor signal peptide, the insulin receptor precursor is
post-translationally cleaved into two chains (alpha and beta) that are covalently linked. Binding
of insulin to the insulin receptor (INSR) stimulates glucose uptake. Two transcript variants
encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
3643
P06213

## **Application Details**

Application Notes:	ELISA 1:500-1000
	FCM 1:20-100
	IHC-P 1:200-400
Restrictions:	For Research Use only

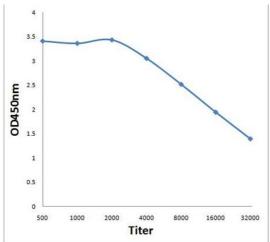
### Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



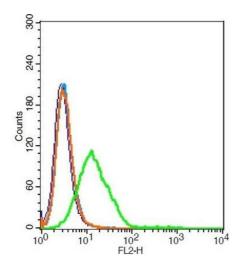
#### **ELISA**

**Image 1.** Antigen: 0.2  $\mu$ g/100  $\mu$ L Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000; Secondary: HRP conjugated Goat-Anti-Rabbit IgG at 1: 5000; TMB staining; Read the data in MicroplateReader by 450



#### **ELISA**

Image 2. Antigen: 0.2ug/100ul, Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000, Secondary: HRP conjugated Goat-Anti-Rabbit IgG at 1: 5000, TMB staining, Read the data in MicroplateReader by 450nm



#### **Flow Cytometry**

**Image 3.** HEK 293T cells probed with Insulin receptor subunit beta Antibody, Unconjugated at 1:20 for 30 minutes followed by incubation with a conjugated secondary (PE Conjugated) (green) for 30 minutes compared to control cells (blue), secondary only (light blue) and isotype control (orange).

Please check the product details page for more images. Overall 5 images are available for ABIN1714205.