# antibodies -online.com





# anti-INSRR antibody (AA 16-47)



**Images** 



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Quantity:	0.4 mL	
Target:	INSRR	
Binding Specificity:	AA 16-47	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This INSRR antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)	
Product Details		
Immunogen:	A portion of amino acids 16-47 from the human protein was used as the immunogen for this	
Immunogen:	A portion of amino acids 16-47 from the human protein was used as the immunogen for this Insulin receptor-related antibody.	
Immunogen:  Isotype:		
	Insulin receptor-related antibody.	
Isotype:	Insulin receptor-related antibody.  Ig Fraction	
Isotype: Purification:	Insulin receptor-related antibody.  Ig Fraction	
Isotype: Purification: Target Details	Insulin receptor-related antibody.  Ig Fraction  Purified	
Isotype: Purification: Target Details Target:	Insulin receptor-related antibody.  Ig Fraction  Purified  INSRR	
Isotype: Purification: Target Details Target: Alternative Name:	Insulin receptor-related antibody.  Ig Fraction  Purified  INSRR  Insulin Receptor-Related (INSRR Products)	

regulating cellular metabolism, transcription, cell cycle progression, cytoskeletal rearrangement and cell movement, apoptosis, and differentiation. With more than 500 gene products, the protein kinase family is one of the largest families of proteins in eukaryotes. The family has been classified in 8 major groups based on sequence comparison of their tyrosine (PTK) or serine/threonine (STK) kinase catalytic domains. The tyrosine kinase (TK) group is mainly involved in the regulation of cell-cell interactions such as differentiation, adhesion, motility and death. There are currently about 90 TK genes sequenced, 58 are of receptor protein TK (e.g. EGFR, EPH, FGFR, PDGFR, TRK, and VEGFR families), and 32 of cytosolic TK (e.g. ABL, FAK, JAK, and SRC families).

UniProt:

P14616

Pathways:

**RTK Signaling** 

#### **Application Details**

Application Notes:

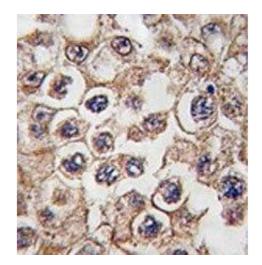
Titration of the Insulin receptor-related antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50

Restrictions:

For Research Use only

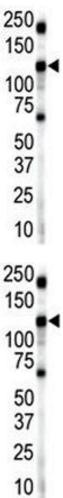
## Handling

Format:	Liquid	
Buffer:	In 1X PBS pH 7.4 with 0.09 % sodium azide	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Aliquot the Insulin receptor-related antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.	



## **Immunohistochemistry**

**Image 1.** IHC analysis of FFPE human testis tissue stained with Insulin receptor-related antibody



#### **Western Blotting**

Image 2. Western blot analysis of Insulin receptor-related antibody and mouse brain lysate. Expected size: ~80 kDa, 144 kDa

## **Western Blotting**

Image 3. Western blot analysis of Insulin receptor-related antibody and mouse brain lysate. Expected size: ~80 kDa, 144 kDa