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anti-INSRR antibody (AA 747-921)

3 Images



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Overview

Quantity:	100 μL	
Target:	INSRR	
Binding Specificity:	AA 747-921	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This INSRR antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)	

Product Details

Immunogen:	Recombinant Human Insulin receptor-related protein (747-921AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Antigen Affinity purified & Affinity purified

Target Details

Target:	INSRR	
Alternative Name:	INSRR (INSRR Products)	
Background:	Background: Receptor with tyrosine-protein kinase activity. Functions as a pH sensing receptor which is activated by increased extracellular pH . Activates an intracellular signaling pathway	

Target Details

that	involves	IRS1	and AKT	1/PKR
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Aliases: INSRR antibody, INSRR_HUMAN antibody, Insulin Receptor R antibody, Insulin receptor related receptor precursor antibody, Insulin receptor-related protein alpha chain antibody, Insulin receptor-related protein beta chain antibody, insulin receptor-related receptor antibody, IR R antibody, IR related receptor antibody, IR-related receptor antibody, Sir r antibody, Sirr antibody

UniProt: P14616

Pathways: RTK Signaling

Application Details

Application Notes:	Recommended dilution: WB:1:1000-1:5000, IHC:1:200-1:500,

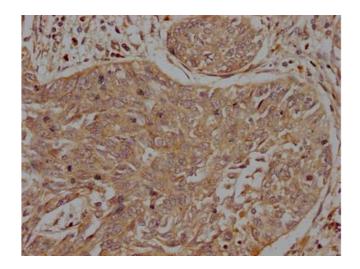
Restrictions: For Research Use only

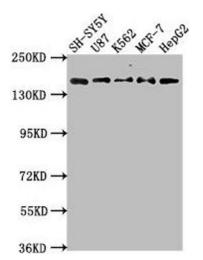
Handling

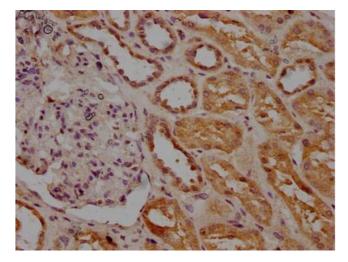
Storage Comment:

Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C,-80 °C	

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.







Immunohistochemistry

Image 1. IHC image of ABIN7156340 diluted at 1:200 and staining in paraffin-embedded human cervical cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Western Blotting

Image 2. Western Blot Positive WB detected in: SH-SY5Y whole cell lysate, U87 whole cell lysate, K562 whole cell lysate, MCF-7 whole cell lysatee, HepG2 whole cell lysate All lanes: INSRR antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 144 kDa Observed band size: 144 kDa

Immunohistochemistry

Image 3. IHC image of ABIN7156340 diluted at 1:200 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.