

Rabbit anti-Human INSRR Polyclonal Antibody | anti-INSRR antibody

INSRR Antibody (Center)

CATALOG # AAA287433	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

INSRR; Polyclonal Antibody; INSRR Antibody (Center); Insulin receptor-related protein; IRR; IR-related receptor; Insulin receptor-related protein alpha chain; Insulin receptor-related protein beta chain; anti-INSRR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This INSRR antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 668-702 amino acids from the Central region of human INSRR.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	1,297
Applicable Applications for anti-INSRR antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from A549, Hela, MCF-7, SH-SY5Y, SW480 cell line (from left to right), using INSRR Antibody (Center). AAA287433 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded H. kidney section using INSRR Antibody (Center). AAA287433 was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded H. breast carcinoma section using INSRR Antibody (Center). AAA287433 was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

ADDITIONAL INFORMATION

Related Product Information for anti-INSRR antibody	Receptor with tyrosine-protein kinase activity. Functions as a pH sensing receptor which is activated by increased extracellular pH. Activates an intracellular signaling pathway that involves IRS1 and AKT1/PKB.
Product Categories/Family for anti-INSRR antibody	Crown Antibodies ; Cardiovascular ; Neuroscience
References	Haenze J.,et al.Horm. Metab. Res. 31:77-79(1999). Gregory S.G.,et al.Nature 441:315-321(2006). Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases. Shier P.,et al.J. Biol. Chem. 264:14605-14608(1989). Greenman C.,et al.Nature 446:153-158(2007).

NCBI AND UNIPROT INFORMATION

NCBI GI #	31657140
NCBI GeneID	3645
NCBI Accession #	NP_055030.1
NCBI GenBank Nucleotide #	NM_014215.2
UniProt Accession #	P14616; O60724; Q5VZS3
Molecular Weight	143720
NCBI Official Full Name	insulin receptor-related protein
NCBI Official Synonym Full Names	insulin receptor-related receptor
NCBI Official Symbol	INSRR
NCBI Official Synonym Symbols	IRR
NCBI Protein Information	insulin receptor-related protein
UniProt Protein Name	Insulin receptor-related protein
UniProt Gene Name	INSRR
UniProt Synonym Gene Names	IRR; IRR
UniProt Entry Name	INSRR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/insrr-antibody-western-blot-immunohistochemistry-elisa/287433>