



# Anti-INSRR (aa 651-760) polyclonal antibody (DPAB-DC1726)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	INSRR (insulin receptor-related receptor) is a protein-coding gene. Diseases associated with INSRR include neurofibrosarcoma, and vesicoureteral reflux, and among its related super-pathways are Ras Pathway and MAPK Signaling. GO annotations related to this gene include insulin receptor substrate binding and transmembrane receptor protein tyrosine kinase activity. An important paralog of this gene is ROR1.
<b>Immunogen</b>	INSRR (NP_055030, 651 a.a. ~ 760 a.a) partial recombinant protein with GST tag. The sequence is LYLNDYCHRGRLRLPTSNNDRFDGEDGDPEAEMESDCCPCQHPPPGQVLPPLAQEASFQ KKFENFLHNAITIPSPWKVTSINKSPQRDSGRHRRRAAGPLRLGGNSSDF
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">INSRR insulin receptor-related receptor [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	INSRR
<b>Synonyms</b>	INSRR; insulin receptor-related receptor; IRR; insulin receptor-related protein; IR-related receptor;
<b>Entrez Gene ID</b>	<a href="#">3645</a>
<b>Protein Refseq</b>	<a href="#">NP_055030</a>
<b>UniProt ID</b>	<a href="#">P14616</a>
<b>Chromosome Location</b>	1q21-q23
<b>Pathway</b>	Prostate cancer; Regulation of actin cytoskeleton;
<b>Function</b>	ATP binding; insulin receptor substrate binding; phosphatidylinositol 3-kinase binding; transmembrane receptor protein tyrosine kinase activity