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[Primary Antibody]

Recombinant Rabbit Anti-INSR Monoclonal Antibody

Catalog Number: SLA2973M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	5B3
GeneID:	3643
SWISS:	P06213
Target:	INSR
Immunogen:	A synthesized peptide derived from human Insulin receptor
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	156 kDa
Subcellular Location:	Membrane
Background:	Receptor tyrosine kinase which mediates the pleiotropic actions of insulin. Binding of insulin leads to phosphorylation of several intracellular substrates, including, insulin receptor substrates (IRS1, 2, 3, 4), SHC, GAB1, CBL and other signaling intermediates.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.