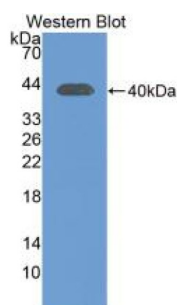
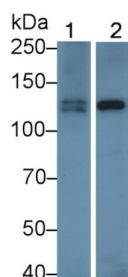


Insulin Receptor (INSR) Antibody

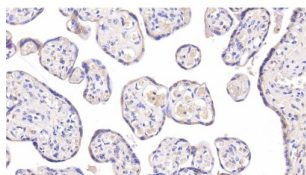
Catalogue No.: abx131775



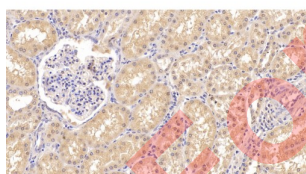
Western blot analysis of recombinant Human INSR.



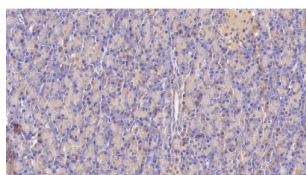
Western blot analysis of (1) MCF7 cell lysate, and (2) Pig Pancreas lysate, using INSR antibody (2 µg/ml) and HRP-conjugated Rabbit Anti-Mouse antibody ([abx400002](#), 0.2 µg/ml).



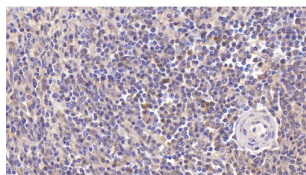
IHC-P analysis of Human Placenta Tissue, with DAB staining, using INSR antibody (20 µg/ml) and HRP-conjugated Rabbit Anti-Mouse antibody ([abx400002](#), 2 µg/ml).



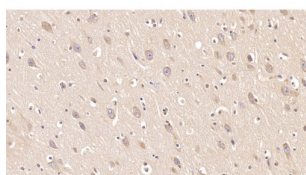
IHC-P analysis of Human Kidney Tissue, with DAB staining, using INSR antibody (20 µg/ml) and HRP-conjugated Rabbit Anti-Mouse antibody ([abx400002](#), 2 µg/ml).



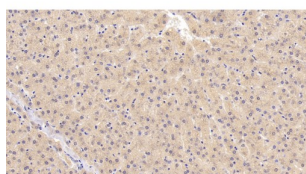
IHC-P analysis of Human Pancreas Tissue, with DAB staining, using INSR antibody (20 µg/ml) and HRP-conjugated Rabbit Anti-Mouse antibody ([abx400002](#), 2 µg/ml).



IHC-P analysis of Human Spleen Tissue, with DAB staining, using INSR antibody (20 µg/ml) and HRP-conjugated Rabbit Anti-Mouse antibody ([abx400002](#), 2 µg/ml).



IHC-P analysis of Human Cerebrum Tissue, with DAB staining, using INSR antibody (20 µg/ml) and HRP-conjugated Rabbit Anti-Mouse antibody ([abx400002](#), 2 µg/ml).



IHC-P analysis of Human Liver Tissue, with DAB staining, using INSR antibody (20 µg/ml) and HRP-conjugated Rabbit Anti-Mouse antibody ([abx400002](#), 2 µg/ml).

Insulin Receptor Antibody is a Mouse Monoclonal against Insulin Receptor.

Target: Insulin Receptor (INSR)

Research Area: Signal Transduction, Endocrinology, Autoimmunity

Clonality: Monoclonal

Clone: Q446

Reactivity: Human

Tested Applications: WB, IHC, IF/ICC

Host: Mouse

Recommended dilutions: WB: 0.01-2 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 5.0.0
Revision date: 19 Oct 2025



Conjugation:	Unconjugated
Immunogen:	abx067266 - Recombinant Insulin Receptor (Pro622-Thr945) expressed in E. coli.
Isotype:	IgG _{2b} Kappa
Form:	Liquid
Purification:	Purified by Protein A and Protein G affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P06213 (UniProt , ExPASy)
Gene Symbol:	INSR
GeneID:	3643
OMIM:	125853
HGNC:	6091
KEGG:	hsa:3643
Ensembl:	ENSG00000171105
String:	9606.ENSP00000303830
Enzyme Commission Number:	EC 2.7.10.1
Buffer:	0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.
Specificity:	Cross-reacts with Pig INSR.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.