

Rabbit Insulin Receptor (phospho-Tyr1361) Polyclonal Antibody | anti-INSR antibody

Insulin Receptor (phospho-Tyr1361) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310510	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

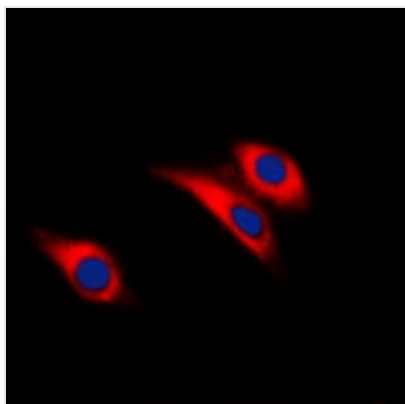
PRODUCT SYNONYMS

Insulin Receptor (phospho-Tyr1361); Polyclonal Antibody; Insulin Receptor (phospho-Tyr1361) Antibody; Insulin receptor; IR; CD220; anti-INSR antibody

PRODUCT SPECIFICATIONS

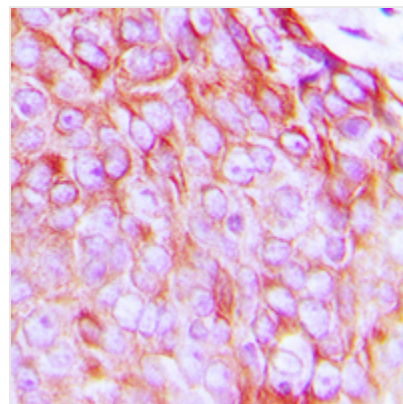
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of Insulin Receptor (phospho-Tyr1361) protein.
Purity/Purification	Immunogen affinity chromatography
Form/Format	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	1382
Applicable Applications for anti-INSR antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Insulin Receptor.
Preparation and Storage	Store at -20 degree C.

IMAGES



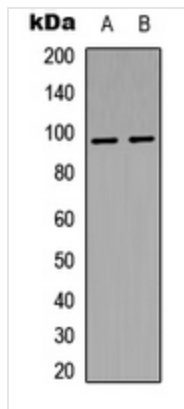
IF (Immunofluorescence)

Immunofluorescent analysis of Insulin Receptor (phospho-Tyr1361) staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of Insulin Receptor (phospho-Tyr1361) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Insulin Receptor (phospho-Tyr1361) expression in THP1, HEK293T whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-INSR antibody	Phospho-specific Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119395736
NCBI GeneID	3643
NCBI Accession #	NP_000199.2
NCBI GenBank Nucleotide #	NM_000208.4
UniProt Accession #	P06213; Q17RW0; Q59H98; Q9UCB7; Q9UCB8; Q9UCB9
Molecular Weight	95 kDa
NCBI Official Full Name	insulin receptor isoform Long preproprotein
NCBI Official Synonym Full Names	insulin receptor
NCBI Official Symbol	INSR
NCBI Official Synonym Symbols	HHF5; CD220
NCBI Protein Information	insulin receptor
UniProt Protein Name	Insulin receptor
UniProt Gene Name	INSR
UniProt Synonym Gene Names	IR

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/insulin-receptor-phospho-tyr1361-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/310510>