

Insulin Receptor beta (phospho Tyr1322) antibody

Cat. No. GTX55015

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
ICC/IF	1:100 - 1:500
IHC-P	1:100 - 1:200

Not tested in other applications.

Calculated MW 156 kDa. ([Note](#))

Product Note

The full-length Insulin Receptor includes the 27 aa signal peptide that is cleaved during maturation. The Tyr1322 of mature Insulin Receptor (P06213-2) is equivalent to Tyr1349 of uncleaved Insulin Receptor or Tyr1361 of uncleaved Insulin Receptor (P06213-1)..

Properties

Form	Liquid
Buffer	0.42% Potassium Phosphate, 0.87% NaCl, 30% Glycerol
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Insulin Receptor (pY1322). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

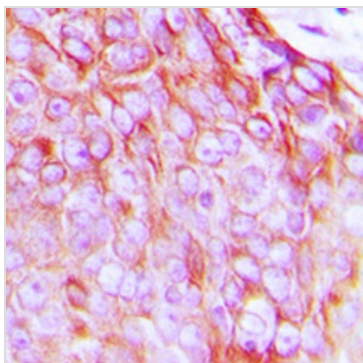
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

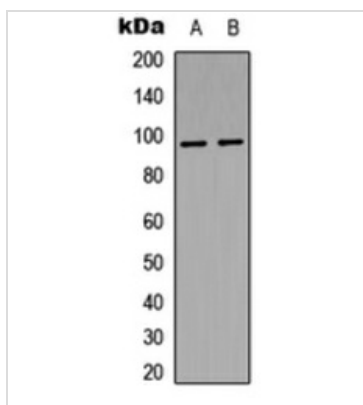
DATA IMAGES



GTX55015 IHC-P Image

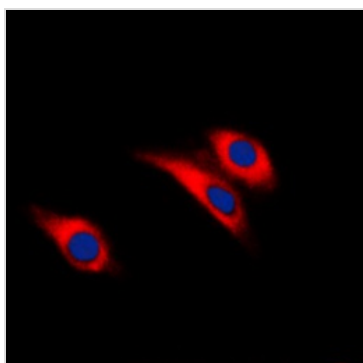
IHC-P analysis of formalin fixed human breast cancer tissue section using GTX55015 Insulin Receptor beta (phospho Tyr1322) antibody.

Antigen retrieval : Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0)



GTX55015 WB Image

WB analysis of THP1 (A), HEK293T (B) whole cell lysates using GTX55015 Insulin Receptor beta (phospho Tyr1322) antibody.



GTX55015 ICC/IF Image

ICC/IF analysis of formalin-fixed HEK293T cells using GTX55015 Insulin Receptor beta (phospho Tyr1322) antibody.

Red : Primary antibody

Blue : DAPI

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minutes



For full product information, images and publications, please visit our [website](https://www.genetex.com).