

Her4 / ErbB4 antibody [C1C3]

Cat. No. GTX111276

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

References (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Observed MW (kDa) 170-180 kDa.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.97 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Intracellular domain of human Her4 / ErbB4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

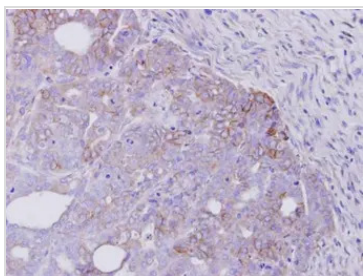


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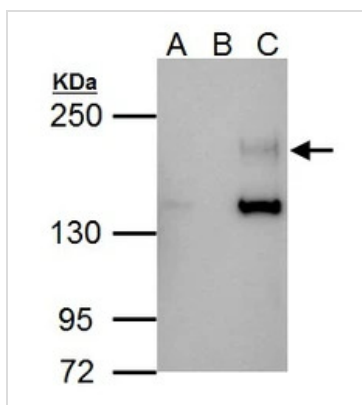
Note

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DATA IMAGES

GTX111276 IHC-P Image

Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft, using ERBB4(v-erb-A)(GTX111276) antibody at 1:500 dilution.

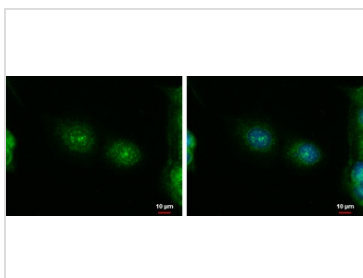
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTX111276 IP Image

Immunoprecipitation of Her4 / ErbB4 protein from MCF-7 whole cell extract using 4.5 µg of Her4 / ErbB4 antibody [C1C3] (GTX111276).

Western blot analysis was performed using Her4 / ErbB4 antibody [C1C3] (GTX111276) and diluted at 1:500.

EasyBlot HRP-conjugated anti rabbit IgG antibody (GTX221666-01) was used to detect the primary antibody.


GTX111276 ICC/IF Image

ERBB4 antibody [C1C3] detects ERBB4 protein at cytoplasm and nucleus by immunofluorescent analysis.

Sample: MCF-7 cells were fixed in ice-cold MeOH for 5 min.

Green: ERBB4 protein stained by ERBB4 antibody [C1C3] (GTX111276) diluted at 1:500.

Blue: Hoechst 33342 staining.



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