

Her4 / ErbB4 antibody [HFR1]

Cat. No. GTX80811

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM, IP, IHC
Reactivity	Human, Mouse

References (1)

Package

200 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:100-1:500
ICC/IF	1:50
IHC-P	1:100
IHC-Fr	Assay dependent
FCM	0.5-2 µg/test
IP	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 147 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic Peptide: C R(1250) S T L Q H P D Y L Q E Y S T(1264)
Purification	Protein A purified
Conjugation	Unconjugated

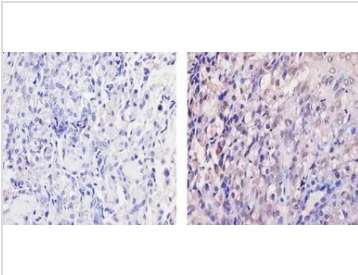


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Note

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DATA IMAGES

GTX80811 IHC-P Image

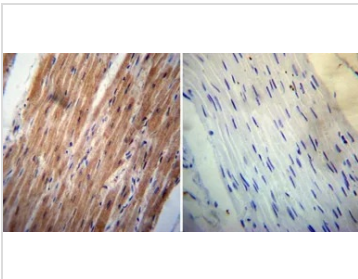
IHC-P analysis of mouse placenta tissue using GTX80811 Her4 / ErbB4 antibody [HFR1].

Right : Primary antibody

Left : Negative control without primary antibody

Antigen retrieval : 10mM sodium citrate (pH 6.0), microwaved for 8-15 min

Dilution : 1:100


GTX80811 IHC-P Image

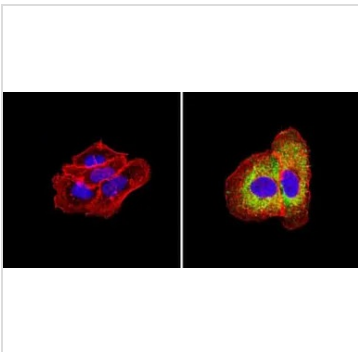
IHC-P analysis of human heart tissue using GTX80811 Her4 / ErbB4 antibody [HFR1].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:200


GTX80811 ICC/IF Image

ICC/IF analysis of A431 cells using GTX80811 Her4 / ErbB4 antibody [HFR1]. Cells were probed without (left) or with(right) an antibody.

Green : Primary antibody

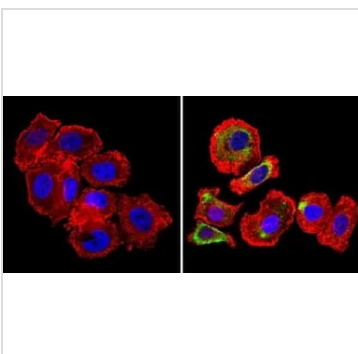
Blue : Nuclei

Red : Actin

Fixation : Formalin

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

Dilution : 1:50 and incubated overnight


GTX80811 ICC/IF Image

ICC/IF analysis of SK-BR-3 cells using GTX80811 Her4 / ErbB4 antibody [HFR1]. Cells were probed without (left) or with(right) an antibody.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : Formalin

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

Dilution : 1:50 and incubated overnight



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