

IGF2R antibody [2G11]

Cat. No. GTX22733

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, FCM, IP, IHC
Reactivity	Human, Rat, Rabbit, Bovine, Hamster, Primate

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1 µg/ml
ICC/IF	2-5 µg/ml
FCM	1µg per 10 ⁶ cells
IP	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 275 kDa. ([Note](#))

Product Note This antibody is shown to recognize an epitope in the extracellular domain of MPR.

Properties

Form	Liquid
Buffer	PBS
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	Purified bovine ~300 kDa CI-MPR.
Purification	Protein A purified
Conjugation	Unconjugated

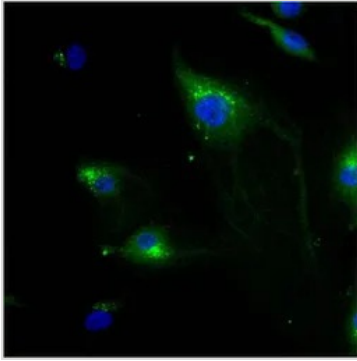


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Note

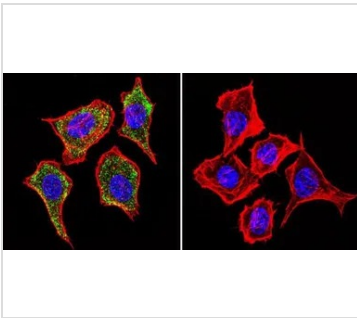
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DATA IMAGES

GTX22733 ICC/IF Image

ICC/IF analysis of HMVEC Cells using GTX22733 IGF2R antibody [2G11].

Green : Primary antibody

Blue : Nuclei


GTX22733 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX22733 IGF2R antibody [2G11]. Cells were probed without (right) or with (left) an antibody.

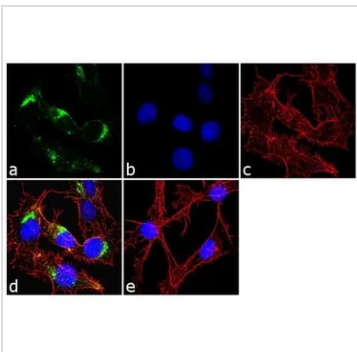
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:20 overnight at 4°C


GTX22733 ICC/IF Image

ICC/IF analysis of HepG2 cells using GTX22733 IGF2R antibody [2G11]. Panel e is a no primary antibody control.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Triton X-100 for 10 minute

Dilution : 2 µg/ml in 0.1% BSA incubated for 3 hours at room temperature



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