

IGF1R alpha antibody [AMY10-105.8 (1H7)]

Cat. No. GTX20986

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, Neutralizing /Inhibition
Reactivity	Human

Package
50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
Neutralizing /Inhibition	Assay dependent

Note : This antibody inhibits binding of IGF-1 and IGF-2. It also inhibits cell growth.

Not tested in other applications.

Calculated MW 155 kDa. ([Note](#))

Product Note This antibody recognizes an epitope in the alpha subunits of IGF1R. Clone 1H7 is reported to partially block binding of IGF-I and IGF-II to IGF1 Receptor (Li et al.1993).

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	Purified human placental IGF-1 receptors.
Purification	Protein G purified
Conjugation	Unconjugated



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