

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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Note

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