

Product Datasheet

IGF-II/IGF2 Antibody NB600-1122

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB600-1122

IGF-II/IGF2 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with 0.1 ml of distilled water.
Purity	Immunogen affinity purified
Buffer	Sterile filtered in PBS (pH 7.4)

Product Description	
Host	Rabbit
Gene ID	3481
Gene Symbol	IGF2
Species	Human
Reactivity Notes	Cross-reacts with Human. Not yet tested in other species.
Specificity/Sensitivity	Rabbit polyclonal antibody specific for Human Insulin Like Growth Factor-II (IGF-II). These polyclonal antibodies were raised against highly purified recombinant human IGF-2.
Immunogen	Highly pure (>98%) recombinant hIGF-2 (human Insulin Like Growth Factor-2).
Notes	Add diH2O for desired concentration.

Product Application Details	
Applications	Western Blot, ELISA, Functional
Recommended Dilutions	Western Blot 1:1000, ELISA 1:2000, Functional Neutralizing Activity
Application Notes	NEUTRALIZING ACTIVITY:concentration of 4.5 ug/mL required for half-maximal inhibition of 10.0 ng/mL IGF-II. ELISA: Antibody concentration of 0.5 ug/mL (100 uL per well) to detect 0.4 ng/well human IGF-II. WESTERN BLOT: 0.2 ug/mL to detect 1.5 - 3.0 ng/lane IGF-II under both reducing and non-reducing conditions

Publications

Wilson EM et al. Autocrine growth factor signaling by insulin-like growth factor-II mediates MyoD-stimulated myocyte maturation. J Biol Chem 278:41109-13. 2003-01-01 [PMID: 12941952]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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