

Product Datasheet

IGF-I/IGF-1 Antibody NBP1-52088

Unit Size: 0.1 mg

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

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NBP1-52088**IGF-I/IGF-1 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description	
Host	Goat
Gene ID	3479
Gene Symbol	IGF1
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Mouse, Rat, Canine, Bovine, Porcine, Rabbit.
Specificity/Sensitivity	This antibody is expected to recognize all reported isoforms (NP_001104753.1; NP_001104754.1; NP_001104755.1; NP_000609.1).
Immunogen	Peptide with sequence C-RSVRAQRHTD corresponding to internal region according to NP_001104754.1, NP_001104755.1, NP_000609.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.5-2 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 15 kDa band observed in human uterus lysates (calculated MW of 15.2 kDa band according to NP_001104754.1).

Publications

Furundzija V, Fritzsche J, Kaufmann J et al. IGF-1 increases macrophage motility via PKC/p38-dependent alphavbeta3-integrin inside-out signaling. Biochem Biophys Res Commun 2010-04-09 [PMID: 20230795]





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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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