

# Product Datasheet

## IGF-II R/IGF2R Antibody - BSA Free NBP1-84598

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-84598**

IGF-II R/IGF2R Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

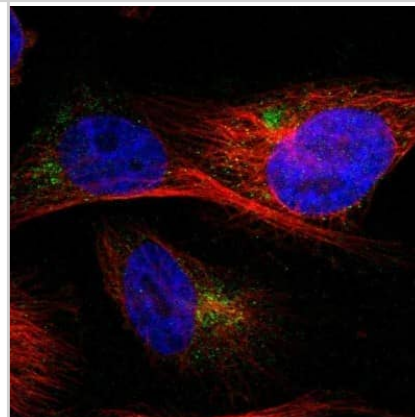
Product Description	
Host	Rabbit
Gene ID	3482
Gene Symbol	IGF2R
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 20041192).
Marker	Late Endosome Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CKKDIFKANKEVPCYVFDEELRKHDLNPLIKLSGAYLVDDSDPDTSLFINVCRDI DTLRDPGSQLRACPPGTAACLVRGHQAFDVGQPRDGLKLRKDRLLVLSYVRE EAGKLD FCDGHSPA V TITFVCPSE

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100. WB reported in the scientific literature (PMID: 20041192).

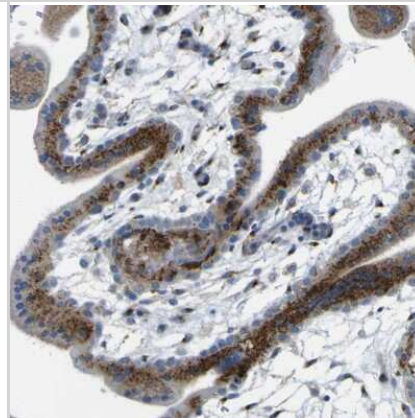


## Images

Immunocytochemistry/Immunofluorescence: IGF-II R/Mannose 6 Phosphate Receptor (Cation independent) Antibody [NBP1-84598] - Immunofluorescent staining of human cell line U-251 MG shows localization to the Golgi apparatus.



Immunohistochemistry-Paraffin: IGF-II R/Mannose 6 Phosphate Receptor (Cation independent) Antibody [NBP1-84598] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



## Publications

Prabakaran T, Nielsen R, Satchell SC et al. Mannose 6-Phosphate Receptor and Sortilin Mediated Endocytosis of alpha-Galactosidase A in Kidney Endothelial Cells. PLoS One 2012-01-01 [PMID: 22768187]

Hemming ML, Elias JE, Gygi SP, Selkoe DJ. Identification of beta-secretase (BACE1) substrates using quantitative proteomics. PLoS One 2009-12-29 [PMID: 20041192] (WB, Human)



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### **Products Related to NBP1-84598**

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NBP1-84598PEP	IGF-II R/IGF2R Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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