

Product Datasheet

IGF-I R/IGF1R [p Tyr1165, p Tyr1166] Antibody - BSA Free NB100-81983

Unit Size: 0.05 ml

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

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NB100-81983

IGF-I R/IGF1R [p Tyr1165, p Tyr1166] Antibody - BSA Free

Product Information	
Unit Size	0.05 ml
Concentration	1.0 mg/ml
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, 50% glycerol, 0.5% BSA

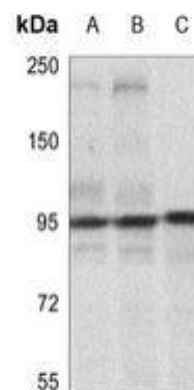
Product Description	
Description	Novus Biologicals Rabbit IGF-I R/IGF1R [p Tyr1165, p Tyr1166] Antibody - BSA Free (NB100-81983) is a polyclonal antibody validated for use in IHC and WB. Anti-IGF-I R/IGF1R Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3480
Gene Symbol	IGF1R
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects endogenous levels of IGF-I R/IGF1R only when phosphorylated at tyrosine 1165/tyrosine1166.
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human IGF-I R/IGF1R around the phosphorylation site of tyrosine 1165/tyrosine 1166 (T-D-YP-YP-R-K).

Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100

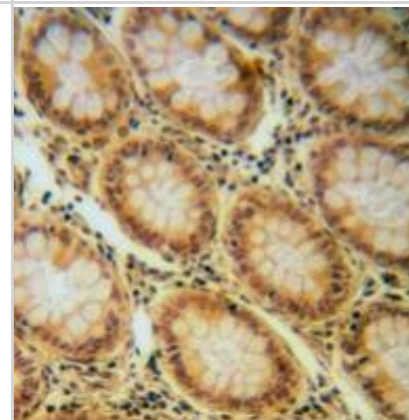


Images

Western Blot: IGF-I R/IGF1R [p Tyr1165, p Tyr1166] Antibody [NB100-81983] - Western blot in MCF7 (A), MCF7-insulin-15min (B), A2780 (C) whole cell lysates. (Predicted band size: 154 kD; Observed band size: 95; 200 kD)



Immunohistochemistry-Paraffin: IGF-I R/IGF1R [p Tyr1165, p Tyr1166] Antibody [NB100-81983] - Immunohistochemical staining in human colorectal cancer formalin fixed paraffin embedded tissue section.



Publications

Schwiebert C, Kuhnen P, Becker NP et al. Antagonistic Autoantibodies to Insulin-Like Growth Factor-1 Receptor Associate with Poor Physical Strength Int J Mol Sci 2020-01-11 [PMID: 31940750] (WB, Human)

Welsink T Schomburg L . Development and Diagnostic Application of a Novel Quantitative Test for Determination and Characterization of Autoantibodies against Insulin-like Growth Factor 1 Receptor. Thesis. 2015-01-01 (WB, Human)



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Products Related to NB100-81983

NBL1-11867	IGF-I R/IGF1R Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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