

# p130 Monoclonal Antibody (130P215 (DCS-215))

Product Details	
Size	500 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	130P215 (DCS-215)
Conjugate	Unconjugated
Immunogen	A synthetic peptide from p130 corresponding to aa878-913
Form	Liquid
Concentration	0.4 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4, with 0.2% BSA
Contains	0.09% sodium azide
Storage conditions	4° C
RRID	AB_10984720

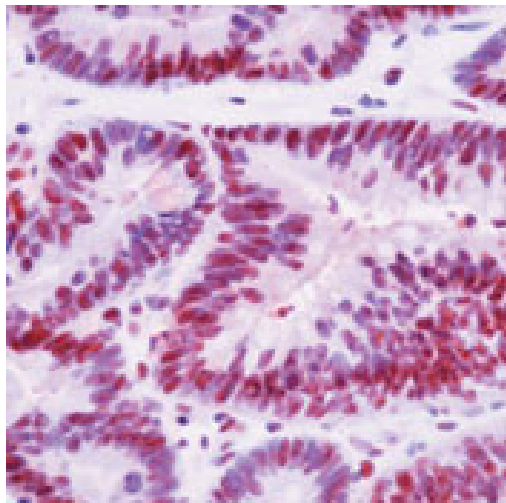
Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	2 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:100	1 Publication
Immunoprecipitation (IP)	2 µg/mL	-

## Product Specific Information

MA5-14305 targets p130/Rb2 in IF, IHC (P), IP, and WB applications and shows reactivity with Human and Rat samples.

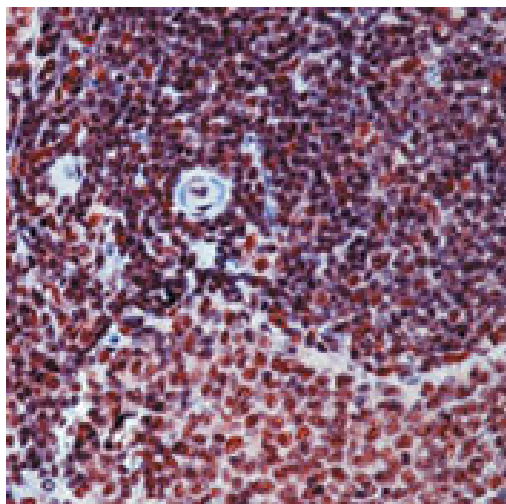
The MA5-14305 immunogen is a synthetic peptide from p130 corresponding to aa878-913.

## Product Images For p130 Monoclonal Antibody (130P215 (DCS-215))



#### **p130 Antibody (MA5-14305) in IHC (P)**

Formalin-fixed, paraffin-embedded human colon cancer stained with p130 antibody using peroxidase-conjugate and AEC chromogen. Note nuclear staining of tumor cells.



#### **p130 Antibody (MA5-14305) in IHC (P)**

Formalin-fixed, paraffin-embedded rat spleen stained with p130 antibody using peroxidase-conjugate and AEC chromogen. Note nuclear staining of splenic cells.

kDa

202-

133-

71-

-p130/  
Rb2

Western Blot  
Human Cells-3  
Cat#MS-866-P

**p130 Antibody (MA5-14305) in WB**

Western blot of p130/Rb2 using p130/Rb2 Monoclonal Antibody (Product # MA5-14305) on A427 Cells.

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Western Blot (2)

<p>PloS one</p> <p><b>Potent anti-tumor effect generated by a novel human papillomavirus (HPV) antagonist peptide reactivating the pRb/E2F pathway.</b></p> <p>"MA5-14305 was used in western blot to evaluate the therapeutic effectiveness of a human papillomavirus antagonist peptide for cancer treatment"</p> <p>Authors: Guo CP,Liu KW,Luo HB,Chen HB,Zheng Y,Sun SN,Zhang Q,Huang L</p>	<p>Year 2011</p> <p>Species Human</p>
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<p>Genes &amp; development</p> <p><b>Analysis of promoter binding by the E2F and pRB families in vivo: distinct E2F proteins mediate activation and repression.</b></p> <p>"MA5-14305 was used in western blot to study promoter binding by the E2F and pRB families in vivo"</p> <p>Authors: Takahashi Y,Rayman JB,Dynlacht BD</p>	<p>Year 2000</p> <p>Species Human</p>
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Immunohistochemistry (Paraffin) (1)

<p>International journal of oncology</p> <p><b>Identification of prognostic biomarkers for glioblastomas using protein expression profiling.</b></p> <p>"MA5-14305 was used in immunohistochemistry - paraffin section to identify diagnostic and prognostic markers for glioblastoma"</p> <p>Authors: Jung Y,Joo KM,Seong DH,Choi YL,Kong DS,Kim Y,Kim MH,Jin J,Suh YL,Seol HJ,Shin CS,Lee JI,Kim JH,Song SY,Nam DH</p>	<p>Year 2012</p> <p>Dilution 1:40</p>
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