

# Product Datasheet

## Amphiregulin Antibody NBP2-15379

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP2-15379**

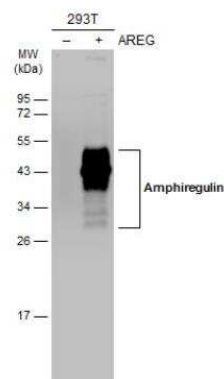
## Amphiregulin Antibody

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Target Molecular Weight</b>	28 kDa
Product Description	
<b>Description</b>	Novus Biologicals Rabbit Amphiregulin Antibody (NBP2-15379) is a polyclonal antibody validated for use in IHC and WB. Anti-Amphiregulin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	374
<b>Gene Symbol</b>	AREG
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Amphiregulin. The exact sequence is proprietary.
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

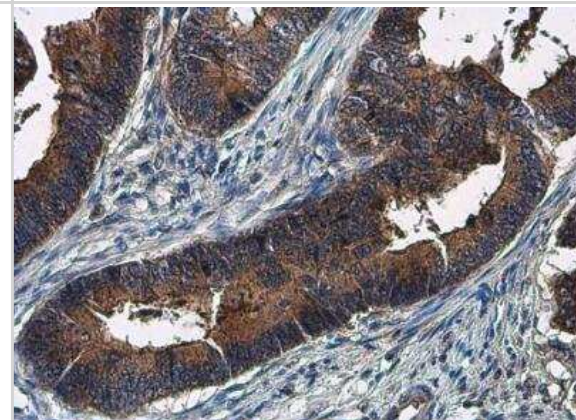


## Images

Western Blot: Amphiregulin Antibody [NBP2-15379] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Amphiregulin antibody diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: Amphiregulin Antibody [NBP2-15379] - Paraffin-embedded human colon cancer. Amphiregulin antibody diluted at 1:500.



## Publications

Raimondo S, Saieva L, Vicario E et al. Multiple myeloma-derived exosomes are enriched of amphiregulin (AREG) and activate the epidermal growth factor pathway in the bone microenvironment leading to osteoclastogenesis J Hematol Oncol 2019-01-08 [PMID: 30621731] (WB, Human)



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### **Products Related to NBP2-15379**

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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

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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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