antibodies .- online.com







anti-Amphiregulin antibody (AA 27-247)



Image



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Quantity:	100 μL
Target:	Amphiregulin (AREG)
Binding Specificity:	AA 27-247
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Amphiregulin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

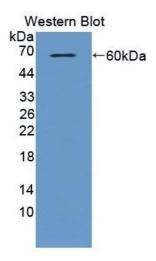
Purpose:	Polyclonal Antibody to Amphiregulin (AREG)
lmmunogen:	Recombinant Amphiregulin (AREG) corresdonding to Leu27~Ala247 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AREG. It has been selected for its ability to recognize AREG in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target: Amphiregulin (AREG)

Target Details

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Alternative Name:	Amphiregulin (AREG Products)
Background:	AR, CRDGF, SDGF, Colorectum Cell-Derived Growth Factor, Schwannoma-Derived Growth Factor
Pathways:	RTK Signaling, EGFR Signaling Pathway
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant AREG, Cattle using Polyclonal Antibody to Amphiregulin (AREG)