

Rabbit anti-Mouse, Human AREG/Amphiregulin Polyclonal Antibody | anti-AREG antibody

AREG/Amphiregulin Rabbit anti-Human Polyclonal (aa20-100) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162656	Rabbit	Mouse, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

AREG/Amphiregulin; Polyclonal Antibody; AREG/Amphiregulin Rabbit anti-Human Polyclonal (aa20-100) Antibody; AREG/Amphiregulin Antibody (aa20-100); AREG; Amphiregulin; CRDGF; SDGF; anti-AREG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AREG.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	0.01 M PBS, pH7.4, 0.05% ProClin 300, 50% Glycerol
Concentration	0.71mg/ml (varies by lot)
Applicable Applications for anti-AREG antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human AREG/Amphiregulin
Immunogen	Recombinant AREG (Ser20-Asp100) expressed in E Coli.
Conjugation	Unconjugated
Epitope	aa20-100
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months.

IMAGES



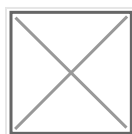
IHC (Immunohistochemistry)

AREG/Amphiregulin Antibody-Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

AREG/Amphiregulin Antibody-Western blot of recombinant AREG/Amphiregulin. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

AREG/Amphiregulin Antibody-Western Blot; Sample: Lane1: Mouse Liver Tissue; Lane2: Mouse Skin Tissue.

ADDITIONAL INFORMATION

Related Product Information for anti-AREG antibody	Amphiregulin antibody is an unconjugated rabbit polyclonal antibody to Amphiregulin (AREG)(aa20-100) from human. It is reactive with human and mouse. Validated for IHC and WB. Cited in 1 publication.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502199
NCBI GeneID	374
NCBI Accession #	NP_001648.1
NCBI GenBank Nucleotide #	NM_001657
UniProt Accession #	P15514
Molecular Weight	27,895 Da
NCBI Official Full Name	amphiregulin preproprotein
NCBI Official Synonym Full Names	amphiregulin
NCBI Official Symbol	AREG
NCBI Official Synonym Symbols	AR; SDGF; CRDGF
NCBI Protein Information	amphiregulin; schwannoma-derived growth factor; colorectum cell-derived growth factor
UniProt Protein Name	Amphiregulin
UniProt Gene Name	AREG
UniProt Synonym Gene Names	SDGF; AR; CRDGF
UniProt Entry Name	AREG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/areg-amphiregulin-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162656>