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Datasheet for ABIN7144031

anti-Amphiregulin antibody (AA 107-148) (HRP)

Overview

Quantity:	100 µg
Target:	Amphiregulin (AREG)
Binding Specificity:	AA 107-148
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Amphiregulin antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Amphiregulin protein (107-148AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Amphiregulin (AREG)
Alternative Name:	AREG (AREG Products)
Background:	Background: Ligand of the EGF receptor/EGFR. Autocrine growth factor as well as a mitogen for a broad range of target cells including astrocytes, Schwann cells and fibroblasts.

Target Details

Aliases: A REG antibody, Amphiregulin antibody, Amphiregulin B antibody, AR antibody, AREG antibody, AREG_HUMAN antibody, AREGB antibody, Colorectum cell derived growth factor antibody, Colorectum cell-derived growth factor antibody, CRDGF antibody, MGC13647 antibody, Schwannoma derived growth factor antibody, SDGF antibody

UniProt: [P15514](#)

Pathways: [RTK Signaling, EGFR Signaling Pathway](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.