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Datasheet

AREG purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00000374-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human AREG protein.

Immunogen: AREG (NP_001648.1, 1 a.a. ~ 252 a.a) full-length human protein.

Sequence:
MRAPLLPPAPVVLSLLILGSGHYAAGLDLNDTYSGKRE
PFSGDHSADGFEVTSRSEMSSGSEISPVSEMPSSSEP
SSGADYDYSEEYDNEPQIPGYIVDDSVRVEQVVKPPQ
NKTESENTSDKPKRKKKGGKNGKNRRNRKKKNPCNA
EFQNFCIHGECKYIEHLEAVTCKCQQEYFGERCGEKS
MKTHSMIDSSLSKIALAAIAAFMSAVILTAVAVITVQLRR
QYVRKYEGEAEERKKLRQENGNVHAIA

Host: Rabbit

Reactivity: Human

Applications: WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 374

Gene Symbol: AREG

Gene Alias: AR, CRDGF, MGC13647, SDGF

Gene Summary: The protein encoded by this gene is a member of the epidermal growth factor family. It is an autocrine growth factor as well as a mitogen for astrocytes, Schwann cells, and fibroblasts. It is related to epidermal growth factor (EGF) and transforming growth factor alpha (TGF-alpha). This protein interacts with the EGF/TGF-alpha receptor to promote the growth of normal epithelial cells and inhibits the growth of certain aggressive carcinoma cell lines. This encoded protein is associated with a psoriasis-like skin phenotype. [provided by RefSeq]