

Datasheet

AREG MaxPab mouse polyclonal antibody (B01)

Catalog Number: H00000374-B01

Regulation Status: For research use only (RUO)

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

Immunogen: AREG (AAH09799, 1 a.a. ~ 252 a.a)
full-length human protein.

Sequence:

MRAPLLPPAPVVLSELLGSGHYAAGLDLNDTYS GKRE
PFGSDHSADGFEVTSRSEMSSGSEISPVSEMPSSSEP
SSGADYDYSEEYDNEPQIPGYIVDDSVRVEQVVKPPQ
NKTESENTSDKPKRKKKGKNGKNRRNRKKKNPCNA
EFQNFCEIHGECKYIEHLEAVTCKCQQEYFGERCGEKS
MKTHSMIDSSLSKIALAAIAAFMSAVILTAVAVITVQLRR
QYVRKYEGEAEERKKLRQENGNVHAIA

Host: Mouse

Reactivity: Human

Applications: Det Ab, 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: No additive

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]