

Product datasheet

Human GRB2 peptide ab22873

概述

产品名称 人GRB2多肽

描述

性质 Synthetic

氨基酸序列

种属 Human

序列 C-PRNYVTPVNRNV

氨基酸 206 to 217

技术指标

Our [Abpromise guarantee](#) covers the use of **ab22873** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用 Blocking - Blocking peptide for Anti-GRB2 antibody ([ab2234](#))

形式 Liquid

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

常规信息

功能 Adapter protein that provides a critical link between cell surface growth factor receptors and the Ras signaling pathway.
Isoform GRB3-3 does not bind to phosphorylated epidermal growth factor receptor (EGFR) but inhibits EGF-induced transactivation of a RAS-responsive element. Isoform GRB3-3 acts as a dominant negative protein over GRB2 and by suppressing proliferative signals, may trigger active programmed cell death.

序列相似性 Belongs to the GRB2/sem-5/DRK family.
Contains 1 SH2 domain.

	Contains 2 SH3 domains.
结构域	The SH3 domains mediate interaction with RALGPS1 and SHB.
细胞定位	Golgi apparatus.

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