

Product datasheet

Anti-QPCT antibody ab57038

1 图像

概述

产品名称	Anti-QPCT抗体
描述	小鼠单克隆抗体to QPCT
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Recombinant fragment: PNSARWFERL QAIEHELHEL GLLKDHSLEG RYFQNYSYGG VIQDDHIPFL RRGVPVLHLI PSPFPEVWHT MDDNEENLDE STIDNLNKIL QVFLVLEYL, corresponding to amino acids 262-360 of Human QPCT Run BLAST with ExPASy Run BLAST with NCBI

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None PBS, pH 7.2
纯度	Protein G purified
克隆	单克隆
同种型	IgG2a
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab57038** in the following tested applications.

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

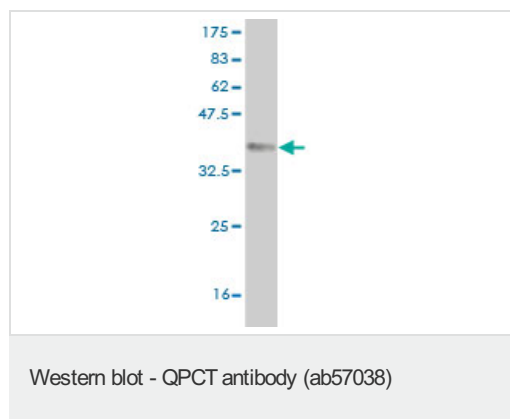
应用	Ab评论	说明

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WB		Use a concentration of 1 - 5 µg/ml. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

靶标

功能	Responsible for the biosynthesis of pyroglutamyl peptides. Has a bias against acidic and tryptophan residues adjacent to the N-terminal glutamyl residue and a lack of importance of chain length after the second residue. Also catalyzes N-terminal pyroglutamate formation. In vitro, catalyzes pyroglutamate formation of N-terminally truncated form of APP amyloid-beta peptides [Glu-3]-beta-amyloid. May be involved in the N-terminal pyroglutamate formation of several amyloid-related plaque-forming peptides.
序列相似性	Belongs to the glutamyl-peptide cyclotransferase family.
细胞定位	Secreted.

图片



Western blot against tagged recombinant protein immunogen using ab57038 QPCT antibody at 1µg/ml. Predicted band size of immunogen is 37 kDa

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