

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 <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>

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.

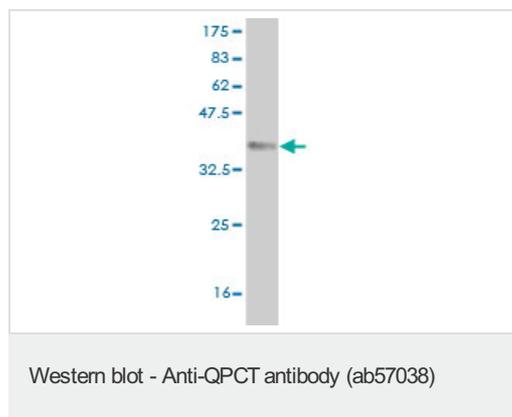
应用	Ab评论	说明

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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 glutaminyl 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 glutaminyl-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

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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