

Product datasheet

Anti-Aquaporin 10 antibody ab81179

1 图像

概述

产品名称	Anti-Aquaporin 10抗体
描述	兔多克隆抗体to Aquaporin 10
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human
免疫原	A synthetic peptide within C terminal amino acids 253-302 of Human AQP10 (GATVGTATYQLLVALHHPEGPEPAQDLVSAQHKASELETPASAQMLECKL)
	Run BLAST with Run BLAST with
阳性对照	Jurkat cell lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab81179** in the following tested applications.

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

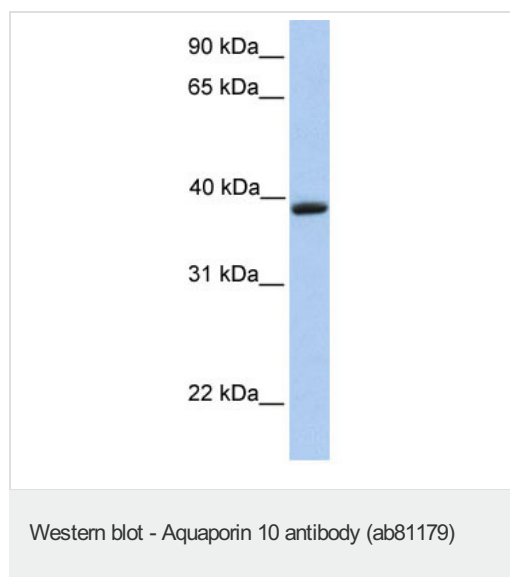
应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 32 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

应用	Ab评论	说明
ELISA		Use at an assay dependent dilution.

靶标

功能	Water channel required to promote glycerol permeability and water transport across cell membranes. May contribute to water transport in the upper portion of small intestine. Isoform 2 is not permeable to urea and glycerol.
组织特异性	Expressed exclusively in duodenum and jejunum. Highest expression in absorptive epithelial cells at the tips of villi in the jejunum.
序列相似性	Belongs to the MIP/aquaporin (TC 1.A.8) family.
结构域	Aquaporins contain two tandem repeats each containing three membrane-spanning domains and a pore-forming loop with the signature motif Asn-Pro-Ala (NPA).
细胞定位	Membrane.

图片



Anti-Aquaporin 10 antibody (ab81179) at 1 $\mu\text{g/ml}$ + Jurkat Cell Lysate at 10 μg

Predicted band size : 32 kDa

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