

Anti-DUOX1 antibody ab78919

1 References **1 图像**

概述

产品名称	Anti-DUOX1抗体
描述	山羊多克隆抗体to DUOX1
宿主	Goat
特异性	This antibody is expected to recognise both reported isoforms (NP_059130.2 ; NP_787954.1) which are identical.
经测试应用	适用于: IHC-P
种属反应性	与反应: Human
免疫原	<p>Synthetic peptide corresponding to Human DUOX1 aa 1020-1032 (internal sequence). Synthetic peptide:</p> <p>EKFQRSCLHQTQVQ</p> <p>, corresponding to internal sequence amino acids 1020-1032 of Human DUOX1 (NP_059130.2 ; NP_787954.1)</p> <p>Sequence:</p> <p>EKFQRSCLHQTQVQ</p> <p>Database link: Q9NRD9</p> <div>  Run BLAST with  Run BLAST with </div>
阳性对照	Human placenta and thyroid gland lysates.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

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	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
纯度	Immunogen affinity purified
纯化说明	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab78919于以下的经测试应用

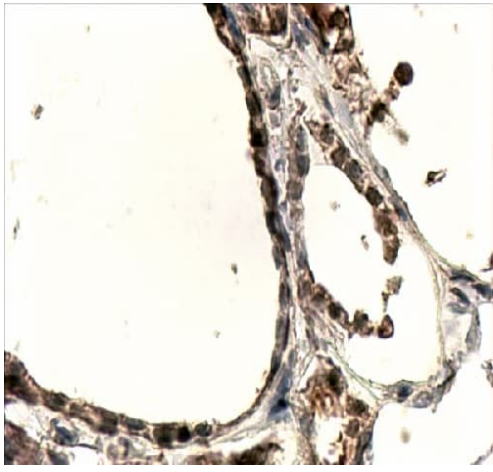
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use a concentration of 4 - 6 µg/ml.

靶标

相关性	The protein encoded by this gene is a glycoprotein and a member of the NADPH oxidase family. The synthesis of thyroid hormone is catalyzed by a protein complex located at the apical membrane of thyroid follicular cells. This complex contains an iodide transporter, thyroperoxidase, and a peroxide generating system that includes this encoded protein and DUOX2. This protein is known as dual oxidase because it has both a peroxidase homology domain and a gp91phox domain. Two alternatively spliced transcript variants encoding the same protein have been described for this gene (from EntrezGene).
细胞定位	Cell Membrane

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DUOX1 antibody (ab78919)

Immunohistochemical analysis of paraffin embedded Human thyroid gland labeling DUOX1 with ab78919 at 4-6µg/ml. The image shows staining of membranes in epithelial cells of the thyroid gland.

Steamed antigen retrieval with Tris/EDTA buffer pH 9 was performed. Antibody was detected by HRP-staining.

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