

Anti-AGE antibody ab176173

★★★★★ [1 Abreviews](#) [2 References](#) [1 图像](#)

概述

产品名称	Anti-AGE抗体
描述	兔多克隆抗体to AGE
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Species independent
免疫原	Full length native protein (purified) corresponding to AGE. Glycated ribonuclease (RNase) prepared by incubating RNase with glucose at 37C for several months.
阳性对照	Glycated ovalbumin, BSA and ribonuclease.
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.02% Sodium azide Constituents: 69% Tris glycine, 30% Glycerol pH 7.4 - 7.8 Stabilizing proteins (0.5%)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab176173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
WB	★★★★☆ (1)	1/500.

靶标

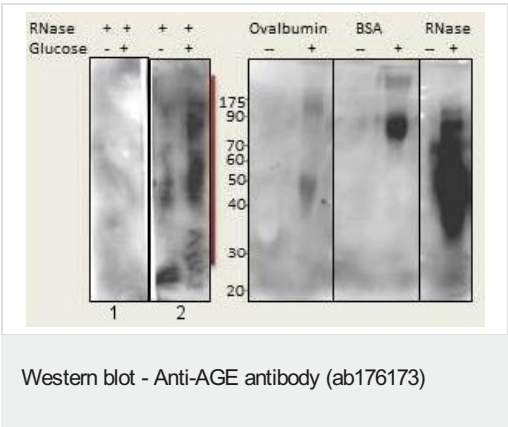
相关性

The non enzymatic reaction of reducing carbohydrates with lysine side chains and N terminal amino groups of macromolecules (amino acids, proteins, phospholipids and nucleic acids) is called the Maillard reaction or glycation. The latter products of this process, termed advanced glycation end products (AGEs), adversely affect the functional properties of proteins, lipids and DNA. In long lived tissue proteins, these chemical modifications accumulate with age and may contribute to the pathophysiology of ageing and long term complications of diabetes, atherosclerosis and renal failure.

细胞定位

Cell Membrane and Secreted

图片



Western Blot analysis of proteins (500 ng) incubated either with glucose or not. Left panel corresponds to incubations with unpurified antibody 1) PI and 2) Test bleed. Right panel shows incubation with ab176173 at a 1/500 dilution.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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