

Anti-HRG beta 1 antibody ab87547

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

概述

产品名称	Anti-HRG beta 1抗体
描述	兔多克隆抗体to HRG beta 1
宿主	Rabbit
经测试应用	适用于: IHC-P, Sandwich ELISA, WB
种属反应性	与反应: Human
免疫原	Recombinant Human HRG beta 1.
常规说明	<p>Although some customers have been successful in IHC we no longer batch test in this application.</p> <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	Lyophilized:Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Constituent: PBS
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ab87547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 at an assay dependent concentration.
Sandwich ELISA		Use at an assay dependent concentration. Allows the detection of at least 0.2 - 0.4 ng/well of recombinant human HRG beta 1. Can be used as capture antibody when paired with ab87549 .
WB	★★★★★ (1)	Use at an assay dependent concentration.

靶标

相关性 HRG beta 1 is an isoform from the Neuregulin/Heregulin family of structurally related polypeptide growth factors which are derived from alternatively spliced genes (NRG1, NRG2, NRG3 and NRG4). To date, there are over 14 soluble and transmembrane proteins derived from the NRG1 gene. The receptors for all NRG1 isoforms are the ERBB family of tyrosine kinase transmembrane receptors. Through interaction with ERBB receptors, NRG1 isoforms induce the growth and differentiation of epithelial, neuronal, glial, and other types of cells. HRG1-β1 contains an Ig domain and an EGF-like domain that is necessary for direct binding to receptor tyrosine kinases erb3 and erb4. Although HRG1-β1 biological effects are still unclear, it has been found to promote motility and invasiveness of breast cancer cells which may also involve up-regulation of expression and function of the autocrine motility promoting factor (AMF).

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