

# Anti-HRG beta 1 antibody ab87547

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

### 製品の概要

製品名	Anti-HRG beta 1 antibody
製品の詳細	Rabbit polyclonal to HRG beta 1
由来種	Rabbit
アプリケーション	<b>適用あり:</b> IHC-P, Sandwich ELISA, WB
種交差性	<b>交差種:</b> Human
免疫原	Recombinant Human HRG beta 1.
特記事項	<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&amp;As</p>

### 製品の特性

製品の状態	Lyophilized:Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Constituent: PBS
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

### アプリケーション

**The Abpromise guarantee**      **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab87547の使用に適用されます  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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 <b>ab87549</b> .
WB	★★★★★ (1)	Use at an assay dependent concentration.

## ターゲット情報

**関連性** 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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