

# Anti-NRG2 antibody ab60088

[1 References](#) [1 图像](#)

### 概述

产品名称	Anti-NRG2抗体
描述	兔多克隆抗体to NRG2
宿主	Rabbit
经测试应用	适用于: ELISA, IHC-P
种属反应性	与反应: Human
免疫原	KLH conjugated synthetic peptides selected from the C-term region (amino acids 834~850) and center region (amino acids 373~389) of human NRG2.
阳性对照	Human hepatocarcinoma tissue.

### 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 or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.09% Sodium azide Constituent: PBS
纯度	Protein G purified
纯化说明	This antibody is purified through a protein G column and eluted out with both high and low pH buffers and neutralized immediately after elution then followed by dialysis against PBS.
克隆	多克隆
同种型	IgG

### 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab60088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。

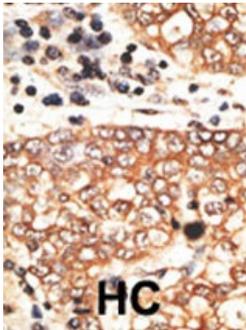
应用	Ab评论	说明
ELISA		1/1000.

应用	Ab评论	说明
IHC-P		1/50 - 1/100.

## 靶标

<b>功能</b>	Direct ligand for ERBB3 and ERBB4 tyrosine kinase receptors. Concomitantly recruits ERBB1 and ERBB2 coreceptors, resulting in ligand-stimulated tyrosine phosphorylation and activation of the ERBB receptors. May also promote the heterodimerization with the EGF receptor.
<b>组织特异性</b>	Restricted to the cerebellum in the adult.
<b>序列相似性</b>	Belongs to the neuregulin family. Contains 1 EGF-like domain. Contains 1 Ig-like C2-type (immunoglobulin-like) domain.
<b>结构域</b>	The cytoplasmic domain may be involved in the regulation of trafficking and proteolytic processing. Regulation of the proteolytic processing involves initial intracellular domain dimerization. ERBB receptor binding is elicited entirely by the EGF-like domain.
<b>翻译后修饰</b>	Proteolytic cleavage close to the plasma membrane on the external face leads to the release of the soluble growth factor form. Extensive glycosylation precedes the proteolytic cleavage.
<b>细胞定位</b>	Secreted and Cell membrane. Does not seem to be active.

## 图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NRG2 antibody (ab60088)

Ab60088 (1/50-1/100) staining human NRG2 in human cancer tissue by immunohistochemistry using formalin fixed, paraffin embedd tissue.

Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining.

HC = hepatocarcinoma.

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