

Recombinant Human Claudin 3 protein ab114332

1 图像

描述		
产品名称	重组人Claudin 3蛋白	
表达系统	Wheat germ	
Accession	<u>O15551</u>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列	MSMGLEITGTALAVLGWLGTIVCCALPMWRVSAFIGSNIITS QNIWEGLW MNCVVQSTGQMCKVYDSLLALPQDLQAARALIVVAILLAAF GLLVALVG AQCTNCVQDDTAKAKITIVAGVLFLLAALLTLVPVWSANTI IRDFYNPV VPEAQKREMGAGLYVGWAAAALQLLGGALLCCSCPPREKKYT ATKVVYSA PRSTGPGASLGTGYDRKDYV	
预测分子量	50 kDa including tags	
氨基酸	1 to 220	
标签	GST tag N-Terminus	

技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab114332</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Western blot  ELISA  SDS-PAGE
形式	Liquid
补充说明	Protein concentration is lot specific and is above or equal to 0.15 ug/uL.

制备和贮存

## 稳定性和存储

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

## 常规信息

### 功能

Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.

### 疾病相关

Note=CLDN3 is located in the Williams-Beuren syndrome (WBS) critical region. WBS results from a hemizygous deletion of several genes on chromosome 7q11.23, thought to arise as a consequence of unequal crossing over between highly homologous low-copy repeat sequences flanking the deleted region.

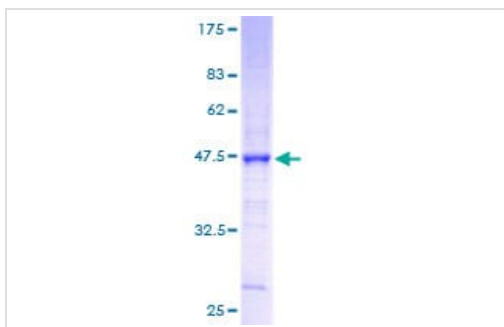
### 序列相似性

Belongs to the claudin family.

### 细胞定位

Cell junction > tight junction. Cell membrane.

## 图片



ab114332 analysed on a 12.5% SDS-PAGE gel stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Claudin 3 protein  
(ab114332)

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

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