

## Product datasheet

# Anti-Relaxin 3 antibody [MM0526-7G14] ab89920

### 概述

产品名称	Anti-Relaxin 3抗体[MM0526-7G14]
描述	小鼠单克隆抗体[MM0526-7G14] to Relaxin 3
宿主	Mouse
经测试应用	适用于: WB, Neutralising
种属反应性	与反应: Human
免疫原	Recombinant full length Human Relaxin 3 protein.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: PBS
纯度	Protein G purified
纯化说明	The IgG fraction of culture supernatant was purified by protein G affinity chromatography and 0.2 µm filtered.
克隆	单克隆
克隆编号	MM0526-7G14
同种型	IgG2

### 应用

Our [Abpromise guarantee](#) covers the use of **ab89920** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/500 - 1/1000. Predicted molecular weight: 15 kDa.
Neutralising		Use at an assay dependent dilution.

## 靶标

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**相关性** Relaxins are known endocrine and autocrine/paracrine hormones, belonging to the insulin gene superfamily. In the human there are three non allelic relaxin genes, RLN1, RLN2 and RLN3. RLN1 and RLN2 share high sequence homology. Relaxin is produced by the ovary, and targets the mammalian reproductive system to ripen the cervix, elongate the pubic symphysis and inhibit uterine contraction. It may have additional roles in enhancing sperm motility, regulating blood pressure, controlling heart rate and releasing oxytocin and vasopressin. The protein encoded by this gene is a member of the relaxin family. The active form of the encoded protein consists of an A chain and a B chain but their cleavage sites are not definitely described yet. It may play a role in neuropeptide signaling processes.

**细胞定位** Secreted

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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