

## Product datasheet

# Anti-BarX2 antibody [BAR X2 8A7/1] ab20128

### 概述

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产品名称	Anti-BarX2抗体[BAR X2 8A7/1]
描述	小鼠单克隆抗体[BAR X2 8A7/1] to BarX2
宿主	Mouse
经测试应用	适用于: WB, IHC-P, ICC/IF, ELISA
种属反应性	与反应: Human
免疫原	Fusion protein: MBP-tagged BarX2 (Human).

### 常规说明

BarX2 is a tumour suppressor gene that encodes for a transcription factor known to regulate transcription of cell adhesion molecules in the mouse.

### 性能

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形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: None Constituents: PBS
Primary antibody说明	BarX2 is a tumour suppressor gene that encodes for a transcription factor known to regulate transcription of cell adhesion molecules in the mouse.
克隆	单克隆
克隆编号	BAR X2 8A7/1
骨髓瘤	Sp2/0-Ag14
同种型	IgG1
轻链类型	unknown

### 应用

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Our [Abpromise guarantee](#) covers the use of **ab20128** 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		Use at an assay dependent concentration. Predicted molecular weight: 31 kDa.
IHC-P		1/2. Perform heat mediated antigen retrieval via the microwave method before commencing with IHC staining protocol.
ICC/IF		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.

## 靶标

功能	Transcription factor. Binds optimally to the DNA consensus sequence 5'-YYTAATGRTTTY-3'. May control the expression of neural adhesion molecules such as L1 or Ng-CAM during embryonic development of both the central and peripheral nervous system. May be involved in controlling adhesive processes in keratinizing epithelia.
组织特异性	Highly expressed in adult salivary gland and at much lower levels in mammary gland, kidney and placenta.
序列相似性	Belongs to the BAR homeobox family. Contains 1 homeobox DNA-binding domain.
细胞定位	Nucleus.

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