

订购热线: 4008-898-798

# Anti-BEX2 antibody

**Cat. No.** ml225564

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-BEX2 rabbit polyclonal antibody

**Applications** ELISA, IHC

**Immunogen** Fusion protein of human BEX2

ReactivityHumanContent0.78 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol BEX2

Full name brain expressed X-linked 2

Synonyms BEX1; DJ79P11.1

Swissprot Q9BXY8

## **Target Background**

This gene belongs to the brain expressed X-linked gene family. The encoded protein interacts with the transcription factor LIM domain only 2 in a DNA-binding complex that recognizes the E-box element and promotes transcription. This gene has been found to be a tumor suppressor that is silenced in human glioma. In breast cancer cells, this gene product modulates apoptosis in response to estrogen and tamoxifen, and enhances the anti-proliferative effect of tamoxifen. Multiple transcript variants encoding different isoforms have been found for this gene.



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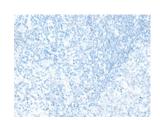
## **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human tonsil Recommended dilution: 40-200

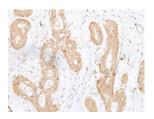




The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml225564(BEX2 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm or Nucleus Positive control: Human breast cancer

Recommended dilution: 40-200





The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml225564(BEX2 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: ×200)

## **ELISA**

Recommended dilution: 5000-10000

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