

# Anti-PAGE2 antibody

**Cat. No.** ml222830

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-PAGE2 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Fusion protein of human PAGE2

Reactivity Human, Mouse

Content 0.2 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

**Target information** 

Symbol PAGE2

Full name P antigen family, member 2 (prostate associated)



**Synonyms** CT16.4; GAGEC2; GAGEE2; PAGE-2

Swissprot Q7Z2X7

### **Target Background**

PAGE-2 (prostate-associated gene 2 protein), also known as P antigen family member 2B, GAGEC2, CT16.4 or GAGEE2, is a 111 amino acid protein that is expressed primarily in testis and belongs to the GAGE family. PAGE-2B (prostate-associated gene 2B protein), also designated putative G antigen family E member 3, P antigen family member 2B, CT16.5 or GAGEE3, also consists of 111 amino acids and is a member of the GAGE family.



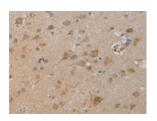
## **Applications**

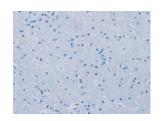
#### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human brain

Recommended dilution: 25-100





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The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml222830(PAGE2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

#### Western blotting

Predicted band size:12 kDa

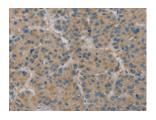
Positive control: Mouse brain and kidney tissue

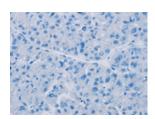
Recommended dilution: 200-1000

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml222830(PAGE2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)



Gel: 10%SDS-PAGE

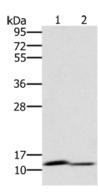
Lysate: 40 µg

Lane 1-2: Mouse brain tissue, Mouse kidney tissue

Primary antibody: ml222830(PAGE2 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



#### **ELISA**

Recommended dilution: 1000-2000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net

网址: www.mlbio.cn