# VgII4 Rabbit pAb

Catalog No.: A18248 11 Publications



### **Basic Information**

#### **Observed MW**

31kDa

#### **Calculated MW**

31kDa

#### Category

Primary antibody

### **Applications**

WB,IHC-P,ELISA

#### **Cross-Reactivity**

Human, Mouse, Rat

### **Background**

Predicted to enable transcription coactivator binding activity. Involved in several processes, including negative regulation of cardiac muscle cell proliferation; negative regulation of hippo signaling; and positive regulation of cellular protein catabolic process. Located in nucleus. Is expressed in lung; submandibular gland primordium; tooth; and vibrissa. Orthologous to human VGLL4 (vestigial like family member 4).

### **Recommended Dilutions**

**WB** 1:500 - 1:2000

**IHC-P** 1:50 - 1:200

Recommended starting concentration is 1 µg/mL.

Please optimize the concentration based on your specific assay requirements.

## **Immunogen Information**

**Gene ID**232334

Swiss Prot
Q80V24

#### **Immunogen**

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### **Synonyms**

VGL-4; Vgll4

### **Contact**

<b>a</b>		400-999-6126
$\bowtie$		cn.market@abclonal.com.cn
$\overline{\Box}$	Т	www.ahclonal.com.cn

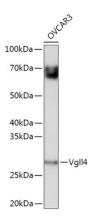
### **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.



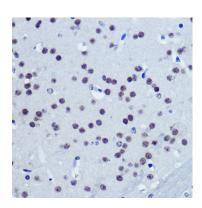
Western blot analysis of lysates from OVCAR3 cells, using Vgll4 Rabbit pAb (A18248) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

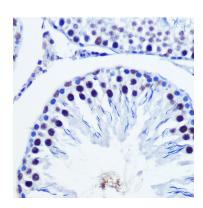
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

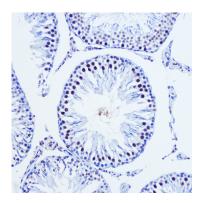
Exposure time: 10s.



Immunohistochemistry analysis of paraffinembedded Mouse brain using Vgll4 Rabbit pAb (A18248) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Rat testis using Vgll4 Rabbit pAb (A18248) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Rat testis using Vgll4 Rabbit pAb (A18248) at dilution of 1:100 (20x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.