

# VDAC2 Recombinant antibody

**Cat:**B36412S**Company:** HaoKebio**Uniprot ID:**P45880**Applications:** IHC:1:500-1:2000**Organism:**Rabbit

IHC-Polymer:1:2000-1:8000

**Species reactivity:**Human Mouse Rat

IHC-TSA:1:2500-1:10000

**Molecular Weight Calculation:** 294 aa, 32 kDa

IF:1:50-1:100

**Observed Molecular Weight:** 31-33 kDa

WB:1:2000-1:16000

IP:1ug for 1mg of total protein lysate

FC:1:200-1:600

**Background:**

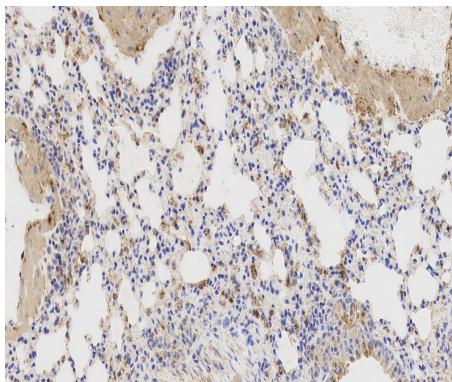
VDACs (Voltage Dependent Anion selective Channels), also known as mitochondrial porins, are a family of pore-forming proteins discovered in the mitochondrial outer membrane. Mammals show a conserved genetic organization of the VDAC genes. It's reported that the amount of VDAC transcripts in liver is usually lower than in the other tissues. VDAC2 and especially VDAC3 are highly expressed in testis, while mouse VDAC1 is poorly expressed in this tissue.

**Storage:**

Store at -20 °C for one year.

**Experimental procedure:**

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

**Images:**

Sample: Mouse lung, 4% PFA 12-24h

**Source of Reagents:**

发表[中文论文]请标注:VDAC2(B36412S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:VDAC2(B36412S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

**Synonyms:**

241569G11, FLJ23841, hVDAC2, VDAC 2, VDAC-2

**Immunogen:**

Recombinant protein

**Isotype:**

IgG

**Subcellular location:**

Cytoplasm

**Purity:**

Affinity purification

**Form:**

Liquid

**Storage Buffer:**

PBS with 0.02% sodium azide,100 µg/ml BSA and 50% glycerol.