

# VDAC1 Polyclonal Antibody

catalog number: E-AB-52417

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

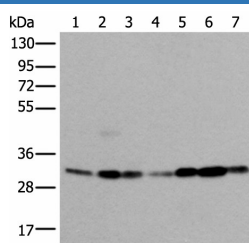
<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Full length fusion protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## Applications

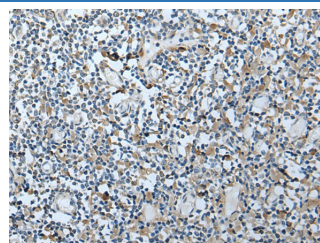
## Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:25-1:100

## Data



Western blot analysis of 293T HeLa Jurkat and A431 cell Human heart tissue Mouse kidney tissue HEPG2 cell lysates using VDAC1 Polyclonal Antibody at dilution of 1:350



Immunohistochemistry of paraffin-embedded Human tonsil tissue using VDAC1 Polyclonal Antibody at dilution of 1:35(×200)

**Observed-MV:Refer to figures**

**Calculated-MV:31 kDa**

## Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

## Background

VDAC1,also named as VDAC, Porin 31HM, Porin 31HL and Plasmalemmal porin, belongs to the eukaryotic mitochondrial porin family. It adopts an open conformation at low or zero membrane potential and a closed conformation at potentials above 30-40 mV, to form a channel through the mitochondrial outer membrane and also the plasma membrane. Unlike other membrane transport proteins, porins are large enough to allow passive diffusion.

## For Research Use Only