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VDAC1 Polyclonal Antibody

Cat #: G-AB-05130

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: BC008482

Immunogen: Full length fusion protein

Conjugation: Unconjugated

Swissprot: P21796

Calculated Molecular Weight: 31 kDa

Observed Molecular Weight: Refer to figures

Concentration: 0.6 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:500-1:2000, IHC 1:25-1:100, ELISA 1:5000-1:10000

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