003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

# VDAC1 Polyclonal Antibody

**Cat #:** G-AB-00139

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

**Isotype:** IgG **Clonality:** Polyclonal

**Overview:**
This gene encodes a voltage-dependent anion channel protein that is a major component of the outer mitochondrial membrane. The encoded protein facilitates the exchange of metabolites and ions across the outer mitochondrial membrane and may regulate mitochondrial functions. This protein also forms channels in the plasma membrane and may be involved in transmembrane electron transport. Alternate splicing results in multiple transcript variants. Multiple pseudogenes of this gene are found on chromosomes 1, 2 3, 6, 9, 12, X and Y.

**Gene ID:**

**Accession #:**

**Immunogen:** Recombinant human Voltage-dependent anion-selective channel protein 1 protein

**Conjugation:** Unconjugated

**Swissprot:** P21796

**Calculated Molecular Weight:**

**Observed Molecular Weight:**

**Concentration:** 2 mg/mL

**Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3

**Purification Method:** Affinity purification

**Application:** IHC

**Dilution:** IHC 1:50-1:100

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