

## VAPA rabbit pAb

|                              |   |
|------------------------------|---|
| <b>Catalog No :</b>          | YT6748  |
| <b>Reactivity :</b>          | Human;Mouse;Rat   |
| <b>Applications :</b>        | WB  |
| <b>Target :</b>              | VAPA  |
| <b>Fields :</b>              | >>Cholesterol metabolism  |
| <b>Gene Name :</b>           | VAPA VAP33  |
| <b>Protein Name :</b>        | VAPA  |
| <b>Human Gene Id :</b>       | 9218  |
| <b>Human Swiss Prot No :</b> | Q9P0L0  |
| <b>Mouse Gene Id :</b>       | 30960   |
| <b>Mouse Swiss Prot No :</b> | Q9WV55  |
| <b>Rat Gene Id :</b>         | 58857   |
| <b>Rat Swiss Prot No :</b>   | Q9Z270  |
| <b>Immunogen :</b>           | Synthesized peptide derived from human VAPA AA range: 34-84             |
| <b>Specificity :</b>         | This antibody detects endogenous levels of VAPA at Human/Mouse/Rat      |
| <b>Formulation :</b>         | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| <b>Source :</b>              | Polyclonal, Rabbit,IgG  |
| <b>Dilution :</b>            | WB 1[?]500-2000   |
| <b>Purification :</b>        | The antibody was affinity-purified from rabbit antiserum by affinity-   |

chromatography using epitope-specific immunogen.

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**Concentration :** 1 mg/ml

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**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

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**Molecularweight :** 27kD

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**Background :** The protein encoded by this gene is a type IV membrane protein. It is present in the plasma membrane and intracellular vesicles. It may also be associated with the cytoskeleton. This protein may function in vesicle trafficking, membrane fusion, protein complex assembly and cell motility. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Jul 2008],

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**Function :** function:May play a role in vesicle trafficking.,similarity:Contains 1 MSP domain.,subcellular location:Present in the plasma membrane and in intracellular vesicles, together with SNARE proteins. May also associate with the cytoskeleton. Colocalizes with OCLN at the tight junction in polarized epithelial cells.,subunit:Homodimer, and heterodimer with VAPB. Interacts with VAMP1, VAMP2, STX1A, BET1, SEC22C and with the C-terminal domain of OCLN. Interacts with OSBPL1A.,tissue specificity:Ubiquitous.,

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**Subcellular Location :** Endoplasmic reticulum membrane ; Single-pass type IV membrane protein . Cell membrane ; Single-pass type IV membrane protein . Cell junction, tight junction . Nucleus membrane . Present in the plasma membrane and in intracellular vesicles, together with SNARE proteins. May also associate with the cytoskeleton. Colocalizes with OCLN at the tight junction in polarized epithelial cells. .

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**Expression :** Ubiquitous.

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**Sort :** 24060

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**No4 :** 1

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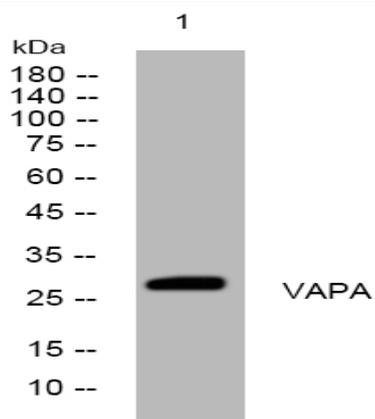
**Host :** Rabbit

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**Modifications :** Unmodified

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Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night