

## CAB12250

### Product Information

|                     |          |                      |        |                    |             |
|---------------------|----------|----------------------|--------|--------------------|-------------|
| <b>Product SKU:</b> | CAB12250 | <b>Gene ID:</b>      | 64840  | <b>Size:</b>       | 20uL, 100uL |
| <b>Clone No:</b>    | -        | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Mouse,Rat   |

### Additional Information

|                       |       |                   |              |
|-----------------------|-------|-------------------|--------------|
| <b>Observed MW:</b>   | 52kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 52kDa | <b>Isotype:</b>   | IgG          |

### Immunogen Information

**Background:** This gene belongs to the evolutionarily conserved porcupine (Porc) gene family. Genes of the porcupine family encode endoplasmic reticulum proteins with multiple transmembrane domains. Porcupine proteins are involved in the processing of Wnt (wingless and int homologue) proteins. Disruption of this gene is associated with focal dermal hypoplasia, and the encoded protein has been implicated in cancer. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed.

|                              |   |
|------------------------------|---|
| <b>Recommended Dilution:</b> | WB,1:500 - 1:1000   |
| <b>Synonyms:</b>             | PPN; DHOF; FODH; MG61; PORC; PORCN  |
| <b>Purification Method:</b>  | Affinity purification   |
| <b>Immunogen:</b>            | Recombinant fusion protein containing a sequence corresponding to amino acids 220-320 of human PORCN (NP_982299.1). |
| <b>Storage:</b>              | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.                    |