

## CAB3625

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### Product Information

<b>Product SKU:</b>	CAB3625	<b>Gene ID:</b>	5311	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	110kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	110kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** This gene encodes a member of the polycystin protein family. The encoded protein is a multi-pass membrane protein that functions as a calcium permeable cation channel, and is involved in calcium transport and calcium signaling in renal epithelial cells. This protein interacts with polycystin 1, and they may be partners in a common signaling cascade involved in tubular morphogenesis. Mutations in this gene are associated with autosomal dominant polycystic kidney disease type 2.

<b>Recommended Dilution:</b>	WB,1:500 - 1:1000
<b>Synonyms:</b>	PC2; PKD4; Pc-2; APKD2; TRPP2; PKD2
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 879-968 of human PKD2 (NP_000288.1).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.