

Datasheet for ABIN3182604
anti-PKD1 antibody (pTyr463)



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Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | PKD1 |
| Binding Specificity: | pTyr463 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PKD1 antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC), Western Blotting (WB) |

Product Details

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|------------------|---|
| Immunogen: | Synthesized peptide derived from human PKD1 around the phosphorylation site of Y463. |
| Isotype: | IgG |
| Specificity: | Phospho-PKD1 (Y463) Polyclonal Antibody detects endogenous levels of PKD1 protein only when phosphorylated at Y463. |
| Characteristics: | Rabbit Polyclonal to Phospho-PKD1 (Y463). |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

Target Details

| | |
|---------|------|
| Target: | PKD1 |
|---------|------|

Target Details

Alternative Name: [PKD1 \(PKD1 Products\)](#)

Molecular Weight: 130 kDa

Gene ID: 5587

UniProt: [Q15139](#)

Pathways: [Myometrial Relaxation and Contraction, Maintenance of Protein Location](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:100-1:300, ELISA 1:40000,

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C

Storage Comment: Store at -20°C.