

bs-0962R

[Primary Antibody]

SLC34A2 Rabbit pAb

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— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 20531</p> <p>Target: SLC34A2</p> <p>Immunogen: KLH conjugated synthetic peptide derived from mouse SLC34A2: 265-350/697. < Extracellular ></p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.</p> <p>Background: Na⁺/Pi-cotransporter This is a family of mainly mammalian type II renal Na⁺/Pi-cotransporters with other related sequences from lower eukaryotes and bacteria some of which are also Na⁺/Pi-cotransporters. In the kidney the type II renal Na⁺/Pi-cotransporters protein allows reabsorption of filtered Pi in the proximal tubule.</p>	<p>Isotype: IgG</p> <p>Applications: WB (1:500-2000) ICC/IF (1:100-500) ELISA (1:5000-10000)</p> <p>Reactivity: (predicted: Mouse, Rat)</p> <p>Predicted MW.: 77 kDa</p> <p>Subcellular Location: Cell membrane</p>
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— SELECTED CITATIONS —

- **[IF=3]** Xueying Wang. et al. SLC34A2 Targets in Calcium/Phosphorus Homeostasis of Mammary Gland and Involvement in Development of Clinical Mastitis in Dairy Cows. ANIMALS. 2024 Jan;14(9):1275 IHC,IF,WB ;COW. 38731279