PKD1 Polyclonal Antibody

catalog number: **E-AB-15660**

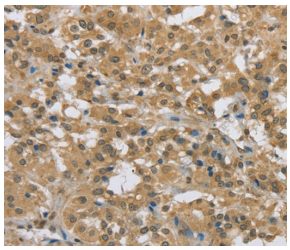
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

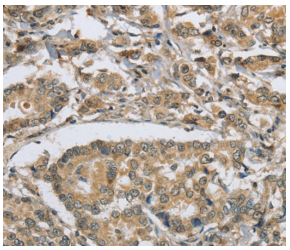
Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human PKD1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
IHC	1:50-1:200

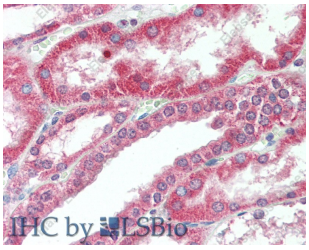
Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PKD1 Polyclonal Antibody at dilution 1:50



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using PKD1 Polyclonal Antibody at dilution 1:50



Immunohistochemistry of paraffin-embedded Kidney tissue using PKD1 Polyclonal Antibody at dilution of 1:60(Elabscience Product Detected by Lifespan).

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

This gene encodes a member of the polycystin protein family.The encoded glycoprotein contains a large N-terminal extracellular region, multiple transmembrane domains and a cytoplasmic C-tail.It is an integral membrane protein that functions as a regulator of calcium permeable cation channels and intracellular calcium homoeostasis.It is also involved in cell-cell/matrix interactions and may modulate G-protein-coupled signal-transduction pathways.It plays a role in renal tubular development, and mutations in this gene cause autosomal dominant polycystic kidney disease type 1 (ADPKD1).

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