

Product Name: RhCG Rabbit Polyclonal Antibody
Catalog #: APRab17105



Summary

Production Name	RhCG Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	RHCG RHCG; C15orf6; CDRC2; PDRC2; RHGK; Ammonium transporter Rh type C; Rh glycoprotein kidney; Rhesus blood group family type C glycoprotein; Rh family type C glycoprotein; Rh type C glycoprotein; Tumor-related protein DRC2
Alternative Names	
Gene ID	51458.0
SwissProt ID	Q9UBD6.Synthesized peptide derived from the Internal region of human RhCG.

Application

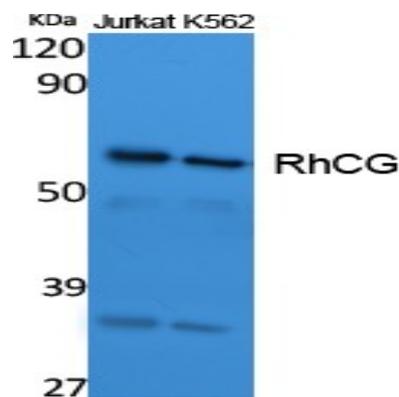
Dilution Ratio	WB 1:500 - 1:2000. IHC-p: 1:100-300 ELISA: 1:40000..
Molecular Weight	53kD

Background

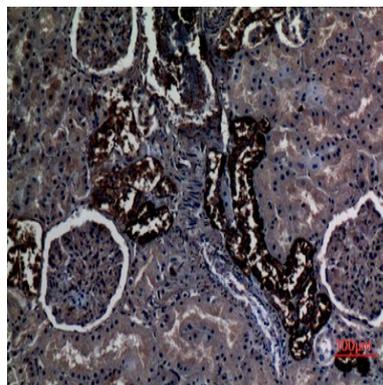
developmental stage:Specifically expressed in fetal kidney.,function:Functions as an electroneutral and bidirectional ammonium transporter. May regulate transepithelial ammonia secretion.,PTM:N-glycosylated.,similarity:Belongs to the ammonium transporter (TC 2.A.49) family. Rh subfamily.,subcellular location:Also detected at the basolateral membrane and in subapical vesicles.,tissue specificity:Expressed in brain, testis, placenta, pancreas, esophagus and prostate. Expressed in squamous epithelial tissues (at protein level). Specifically expressed in kidney according to PubMed:11062476.,developmental stage:Specifically expressed in fetal kidney.,function:Functions as an electroneutral and bidirectional ammonium transporter. May regulate transepithelial ammonia secretion.,PTM:N-glycosylated.,similarity:Belongs to the ammonium transporter (TC 2.A.49) family. Rh subfamily.,subcellular location:Also detected at the basolateral membrane and in subapical vesicles.,tissue specificity:Expressed in brain, testis, placenta, pancreas, esophagus and prostate. Expressed in squamous epithelial tissues (at protein level). Specifically expressed in kidney according to PubMed:11062476.,

Research Area

Image Data



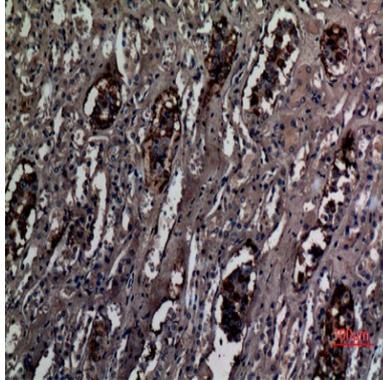
Western Blot analysis of extracts from Jurkat, K562 cells, using RhCG Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



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Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:100

Note

For research use only.