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CCDC144A Rabbit pAb

Catalog # AP97807

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	A2RUR9
Other Accession	A2RUR9
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	165125
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CCDC144A
Epitope Specificity	1301-1400/1427
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the CCDC144 family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	9720
Other Names	C144A_HUMAN; CCDC144A; KIAA0565; coiled-coil domain containing 144A
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	CCDC144A
Synonyms	KIAA0565
Function	May play a role in preventing the formation of kidney stones through inhibition of calcium oxalate monohydrate (COM) crystallization, attenuating COM-induced apoptotic injury to renal epithelial cells (PubMed:32991878). May exhibit antilithiatic (preventing the formation of kidney stones) activity through crystal binding, hindering the crystal attachment to renal epithelial cells, a pre-requisite to initiate inflammatory response (PubMed:32991878).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.