

# CCDC144A Antibody (C-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP22180b

## Product Information

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Application	WB, E
Primary Accession	<a href="#">A2RUR9</a>
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB56319
Calculated MW	165125

## Additional Information

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Gene ID	9720
Target/Specificity	This CCDC144A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1257-1289 amino acids from human CCDC144A.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CCDC144A Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

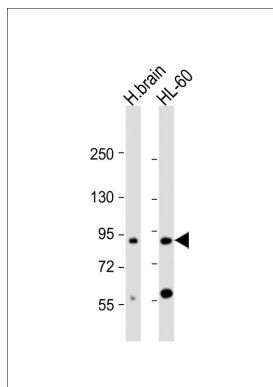
## Protein Information

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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: <a href="#">32991878</a> ). 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: <a href="#">32991878</a> ).

## Images

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All lanes : Anti-CCDC144A Antibody (C-Term) at 1:2000 dilution Lane 1: human brain lysate Lane 2: HL-60 whole cell lysate Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 165 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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