

# CCDC43 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human CCDC43
Form	Liquid
Concentration	0.7 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2639455

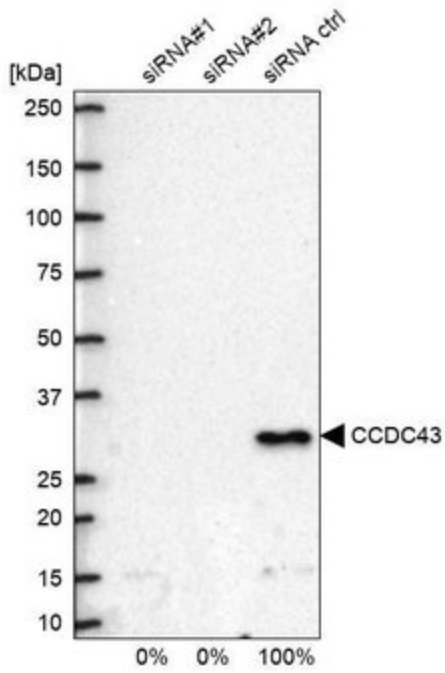
Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	0.25-2 µg/mL	-
Immunofluorescence (IF)	0.25-2 µg/mL	-
Immunohistochemistry (IHC)	1:500-1:1000	-
Western Blot (WB)	0.04-0.4 µg/mL	-

## Product Specific Information

Immunogen sequence: SGATTMNIGS DKLLFRNTNV EDVLNARKLE RDSLRDESQLR KKEQDKLQRE RDKLAKQERK E

Highest antigen sequence identity to the following orthologs: Mouse - 87%, Rat - 92%.

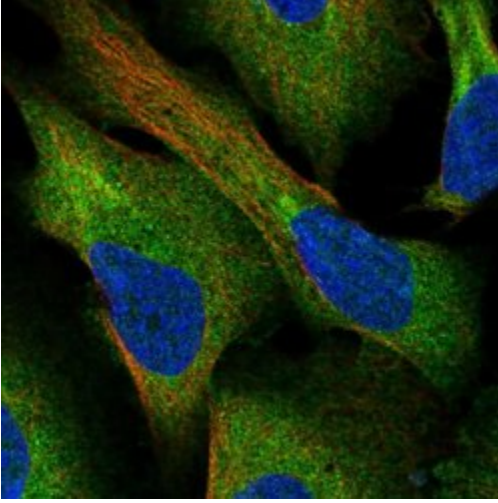
## Advanced Verification Data



### CCDC43 Antibody (PA5-54787)

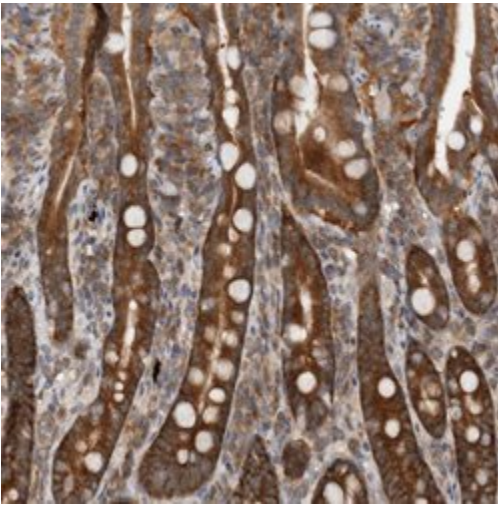
Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. U2OS cells were transfected with, control siRNA, CCDC43 siRNA probe #1, and CCDC43 siRNA probe #2 and a decrease in signal intensity was observed in Western Blot application using Anti-CCDC43 Polyclonal Antibody (Product # PA5-54787) used at a dilution of 0.4  $\mu\text{g/ml}$ . Knockdown validation info.

## Product Images For CCDC43 Polyclonal Antibody



### CCDC43 Antibody (PA5-54787) in IF

Immunofluorescent staining of CCDC43 in human cell line U-2 OS shows positivity in cytoplasm. Samples were probed using a CCDC43 Polyclonal Antibody (Product # PA5-54787).



### CCDC43 Antibody (PA5-54787) in IHC

Immunohistochemical staining of CCDC43 in human duodenum tissue shows strong cytoplasmic positivity in glandular cells. Samples were probed using a CCDC43 Polyclonal Antibody (Product # PA5-54787).

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