Datasheet for ABIN7144308

anti-Anoctamin 4 antibody (AA 1-200)

3 Images

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Overview

Quantity:	100 µg
Target:	Anoctamin 4 (ANO4)
Binding Specificity:	AA 1-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Anoctamin 4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Anoctamin-4 protein (1-200AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Anoctamin 4 (ANO4)
Alternative Name:	ANO4 (ANO4 Products)
Background:	Background: Has calcium-dependent phospholipid scramblase activity, scrambles phosphatidylserine, phosphatidylcholine and galactosylceramide. Does not exhibit calcium-

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Target Details

	activated chloride channel (CaCC) activity. Aliases: ANO4 antibody, TMEM16DAnoctamin-4 antibody, Transmembrane protein 16D antibody
UniProt:	Q32M45

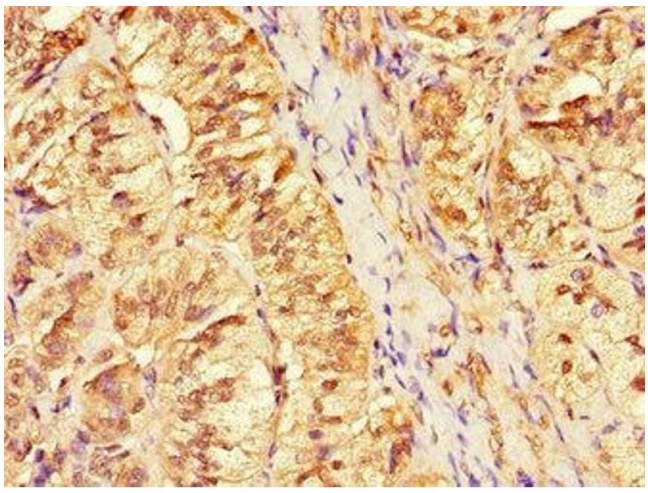
Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human adrenal gland tissue using ABIN7144308 at dilution of 1:100

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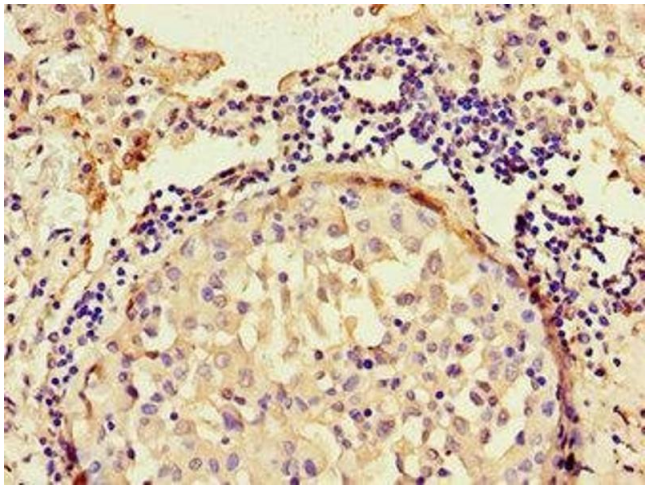
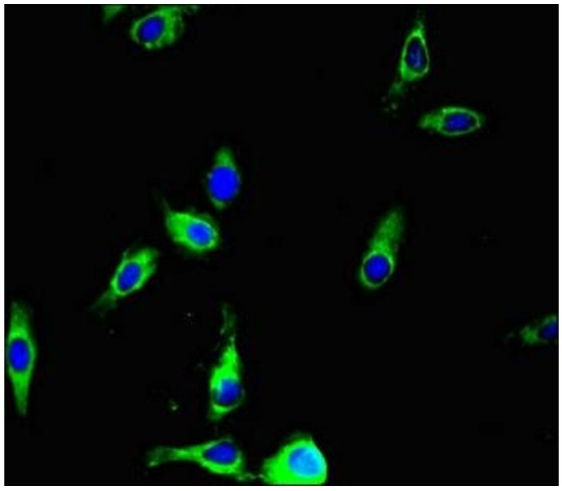


Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human lung cancer using ABIN7144308 at dilution of 1:100



Immunofluorescence

Image 3. Immunofluorescent analysis of Hela cells using ABIN7144308 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)

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