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Datasheet for ABIN7146331
anti-CLCA1 antibody (AA 715-785) (Biotin)

Overview

Quantity:	100 µg
Target:	CLCA1
Binding Specificity:	AA 715-785
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLCA1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Calcium-activated chloride channel regulator 1 protein (715-785AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CLCA1
Alternative Name:	CLCA1 (CLCA1 Products)
Background:	Background: May be involved in mediating calcium-activated chloride conductance. May play critical roles in goblet cell metaplasia, mucus hypersecretion, cystic fibrosis and AHR. May be

Target Details

involved in the regulation of mucus production and/or secretion by goblet cells. Involved in the regulation of tissue inflammation in the innate immune response. May play a role as a tumor suppressor. Induces MUC5AC.

Aliases: CaCC antibody, CaCC-1 antibody, CACC1 antibody, Calcium dependent chloride channel 1 antibody, Calcium-activated chloride channel family member 1 antibody, Calcium-activated chloride channel protein 1 antibody, Calcium-activated chloride channel regulator 1 antibody, Chloride channel calcium activated family member 1 antibody, Chloride channel regulator 1 antibody, CLCA family member 1 chloride channel regulator antibody, CLCA1 antibody, CLCA1_HUMAN antibody, CLCRG1 antibody, GOB5 antibody, hCaCC-1 antibody, hCLCA1 antibody

UniProt: [A8K7I4](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.