

Datasheet for ABIN687054

anti-AKAP8 antibody (AA 401-550) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	AKAP8
Binding Specificity:	AA 401-550
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKAP8 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AKAP95
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Pig, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	AKAP8
Alternative Name:	AKAP95/AKAP8 (AKAP8 Products)
Background:	Synonyms: AKAP8, A-kinase Anchoring Protein 95, CCK 1, CCK1, CCL 28, Chemokine C-C mot

Target Details

ligand 28, MEC, Mucosae associated epithelial chemokine, SCYA28, Small inducible cytokine A28, AKP8L_HUMAN.

Background: This protein belongs to the subfamily of small cytokine CC proteins. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. This cytokine displays chemotactic activity for resting CD4 or CD8 T cells and eosinophils and binds to chemokine receptors CCR3 and CCR10. It induces calcium mobilization in a dose-dependent manner. This chemokine may play a role in the physiology of extracutaneous epithelial tissues, including diverse mucosal organs.

Gene ID:	10270
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months