

Anti-APCDD1 Reference Antibody (Stem Centrx patent anti-APCDD1)

Catalog # APR11402

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q8J025
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	58797

Additional Information

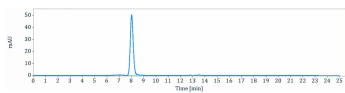
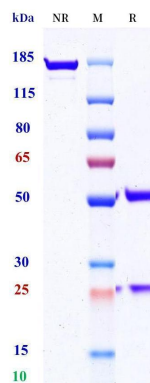
Target/Specificity	APCDD1
Expression system	CHO

Protein Information

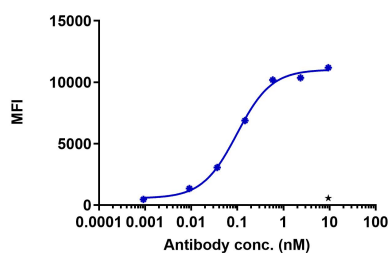
Name	APCDD1 (HGNC:15718)
Function	Negative regulator of the Wnt signaling pathway. Inhibits Wnt signaling in a cell-autonomous manner and functions upstream of beta- catenin. May act via its interaction with Wnt and LRP proteins. May play a role in colorectal tumorigenesis.
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Abundantly expressed in heart, pancreas, prostate and ovary. Moderately expressed in lung, liver, kidney, spleen, thymus, colon and peripheral lymphocytes. Abundantly expressed in both the epidermal and dermal compartments of the hair follicle. Present in scalp skin Highly expressed in the hair follicle dermal papilla, the matrix, and the hair shaft (at protein level)

Images

Anti-APCDD1 Reference Antibody (Stem Centrx patent anti-APCDD1) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-APCDD1 Reference Antibody (Stem Centrx patent anti-APCDD1) is 98.39%, determined by SEC-HPLC.



SK-N-MC cells were stained with Stem Centrx patent anti-APCDD1 and negative control protein respectively, washed and then followed by PE and analyzed with FACS, with the EC50 is 0.098 nM.

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