

AWAT2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06617
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 260-340
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Acyl-CoA wax alcohol acyltransferase 2
Synonyms	Acyl-CoA wax alcohol acyltransferase 2 ;EC 2.3.1.75;Acyl-CoA retinol O-fatty-acyltransferase;ARAT;Retinol O-fatty-acyltransferase;EC 2.3.1.76;Diacylglycerol O-acyltransferase 2-like protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes an enzyme belonging to the diacylglycerol acyltransferase family. This enzyme produces wax esters by the esterification of long chain (or wax) alcohols with acyl-CoA-derived fatty acids. It functions in lipid metabolism in the skin, mostly in undifferentiated peripheral sebocytes. This enzyme may also have acyl-CoA:retinol acyltransferase activities, where it catalyzes the synthesis of diacylglycerols and retinyl esters.

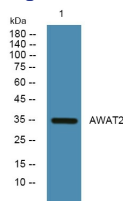
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year