

## AWAT2 antibody

### Product Information

Catalog No.:	FNab00751
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

Acyltransferase that predominantly esterify long chain(wax) alcohols with acyl-CoA-derived fatty acids to produce wax esters. Wax esters are enriched in sebum, suggesting that it plays a central role in lipid metabolism in skin. Has no activity using decyl alcohol and significantly prefers the C16 and C18 alcohols. May also have 2-acylglycerol O-acyltransferase(MGAT) and acyl-CoA:retinol acyltransferase(ARAT) activities, to catalyze the synthesis of diacylglycerols and retinyl esters; however this activity is unclear in vivo.

### Immunogen information

Immunogen:	acyl-CoA wax alcohol acyltransferase 2
Synonyms:	Acyl-CoA wax alcohol acyltransferase 2 11-cis-specific retinyl-ester synthase (11-cis-RE-synthase) Acyl-CoA retinol O-fatty-acyltransferase (ARAT, Retinol O-fatty-acyltransferase) Diacylglycerol O-acyltransferase 2-like protein 4 Diacylglycerol O-acyltransferase candidate 4 (hDC4) Long-chain-alcohol O-fatty-acyltransferase 2 Multifunctional O-acyltransferase Wax synthase (hWS) AWAT2 DC4 DGAT2L4 MFAT WS
Observed MW:	38-42 kDa
Uniprot ID :	Q6E213

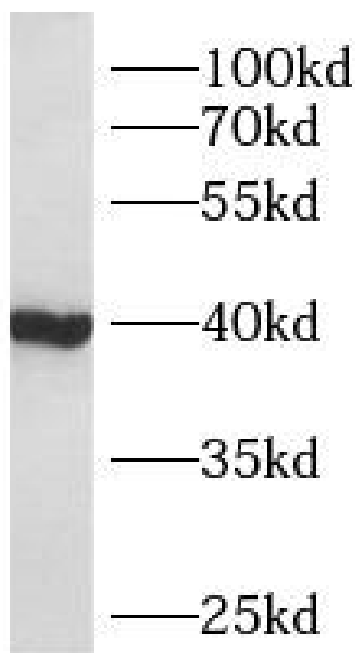
### Application

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:1000

Image:



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab00751( AWAT2 Antibody) at dilution of 1:600