# **Elabscience**®

# **ACSF2** Polyclonal Antibody

### catalog number: E-AB-52654

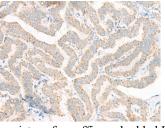
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human ACSF2
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution

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WB	1:500-1:2000
IHC	1:30-1:150

#### Data

kDa 130 —	1	2	3	4	5	
95 — 72 —	_	_	_	_	_	
55 —						
36 —						
28 — 17 —						
		-		-		



Western blot analysis of 293T cell Rat liver tissue A172 and Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ACSF2 Polyclonal Antibody at dilution of 1:400 of 1:30(×200)
Observed-MW:Refer to figures
Calculated-MW:68 kDa

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

#### Background

Acyl-CoA synthases catalyze the initial reaction in fatty acid metabolism, by forming a thioester with CoA. Has some preference toward medium-chain substrates. Plays a role in adipocyte differentiation.

## For Research Use Only