

# anti- ACADSB antibody

#### **Product Information**

Catalog No.: FNab00067

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**

Has greatest activity toward short branched chain acyl-CoA derivative such as(s)-2-methylbutyryl-CoA, isobutyryl-CoA, and 2-methylbexanoyl-CoA as well as toward short straight chain acyl-CoAs such as butyryl-CoA and hexanoyl-CoA. Can use valproyl-CoA as substrate and may play a role in controlling the metabolic flux of valproic acid in the development of toxicity of this agent.

#### **Immunogen information**

Immunogen: acyl-Coenzyme A dehydrogenase, short/branched chain

Synonyms: ACADSB, 2 MEBCAD, ACAD7, SBCAD

Observed MW: 47 kDa UniprotID: P45954

### **Application**

Reactivity: Human, Mouse, Rat Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:200-1:2000; IHC: 1:20-1:200

## Wuhan Fine Biotech Co., Ltd.

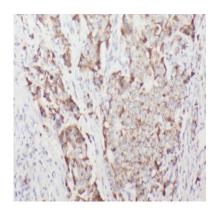
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China (430206)

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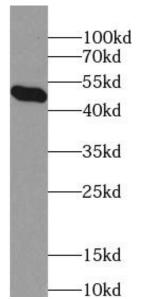
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# Image:



Immunohistochemistry of paraffin-embedded human breast cancer using FNab00067(ACADSB antibody) at dilution of 1:100



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab00067(ACADSB antibody) at dilution of 1:300