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Datasheet for ABIN1397532

anti-CH25H antibody (AA 1-100) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	CH25H
Binding Specificity:	AA 1-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CH25H antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CH25H
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	CH25H
Alternative Name:	CH25H (CH25H Products)
Background:	Synonyms: C25H, Cholesterol 25-hydroxylase, Cholesterol 25-monooxygenase, h25OH, CH25H Background: Catalyzes the formation of 25-hydroxycholesterol from cholesterol, leading to

Target Details

repress cholesterol biosynthetic enzymes. May play an important role in regulating lipid metabolism by synthesizing a corepressor that blocks sterol regulatory element binding protein (SREBP) processing. In testis, production of 25-hydroxycholesterol by macrophages may play a role in Leydig cell differentiation.

Gene ID: 9023

UniProt: [O95992](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months