

## Anti-NCEH1 antibody

<b>Cat. No.</b>	ml221432
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-NCEH1 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human NCEH1
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.6 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	NCEH1
<b>Full name</b>	Neutral cholesterol ester hydrolase 1

**Synonyms** NCEH; AADAACL1

**Swissprot** Q6PIU2

### **Target Background**

Neutral cholesterol ester hydrolase 1 (NCEH) also known as arylacetamide deacetylase-like 1 (AADAACL1) or KIAA1363 is an enzyme that in humans is encoded by the NCEH1 gene. NCEH is an enzyme located in the endoplasmic reticulum. NCEH hydrolyzes 2-acetyl monoalkylglycerol ether, as part of an enzymatic pathway regulating the levels of platelet activating factor and lysophospholipids that may be involved in cancer development.

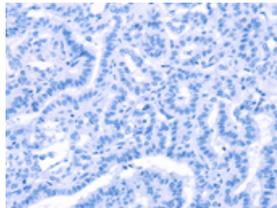
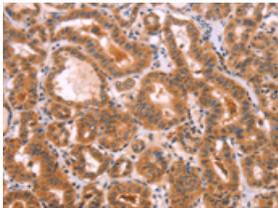
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 100-300

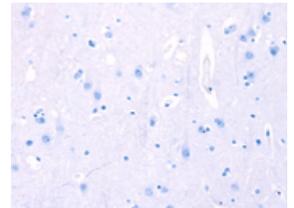
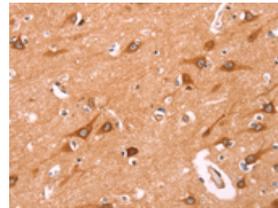


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml221432(NCEH1 Antibody) at dilution 1/80, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human brain

Recommended dilution: 100-300



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml221432(NCEH1 Antibody) at dilution 1/80, on the right is treated with fusion protein. (Original magnification: ×200)

### Western blotting

Predicted band size:46 kDa

Positive control: Mouse kidney and heart tissue

Recommended dilution: 1000-5000

订购热线: 4008-898-798

Gel: 10%SDS-PAGE

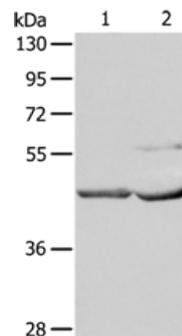
Lysate: 40  $\mu$ g

Lane 1-2: Mouse kidney tissue, Mouse heart tissue

Primary antibody: ml221432(NCEH1 Antibody) at dilution 1/1350

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



## ELISA

Recommended dilution: 2000-10000

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