



# Anti-ACER2 (Internal) polyclonal antibody (CABT-B362)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	ACER2
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the middle region of Human ACER2
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Dog, Pig, Rat, Zebrafish, Guinea pig, Horse, Rabbit, Bovine
<b>Purification</b>	Affinity Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/ml (Please refer to the vial label for the specific concentration)
<b>Size</b>	100 µl
<b>Buffer</b>	In 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## BACKGROUND

<b>Introduction</b>	The sphingolipid metabolite sphingosine-1-phosphate promotes cell proliferation and survival, whereas its precursor, sphingosine, has the opposite effect. The ceramidase ACER2 hydrolyzes very long chain ceramides to generate sphingosine.
<b>Keywords</b>	ACER2;alkaline ceramidase 2;ASAH3L;ALKCDase2;haCER2;alkCDase 2;alkaline CDase 2;ceramide hydrolase

# GENE INFORMATION

## Synonyms

alkaline ceramidase 2; ASAH3L; ALKCDase2

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