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Datasheet for ABIN2783492 anti-GCAT antibody (C-Term)

Image



#### Overview

Quantity:	100 µL
Target:	GCAT
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GCAT antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Sequence:	AQYGALVFVD ECHATGFLGP TGRGTDELLG VMDQVTIINS TLGKALGGAS
Predicted Reactivity:	Cow: 92%, Dog: 93%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Gcat. It was validated on Western Blot.
Purification:	Affinity Purified

### Target Details

Target:	GCAT
Alternative Name:	Gcat (GCAT Products)
Background:	The function of this protein remains unknown.

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## Target Details

	Alias Symbols: Al526977, Kbl
	Protein Size: 382
Molecular Weight:	42 kDa
Gene ID:	26912
NCBI Accession:	NM_001161712, NP_001155184
UniProt:	E9PWY6

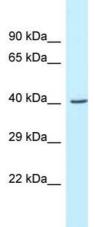
#### **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 382 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	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.

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#### Western Blotting

**Image 1.** WB Suggested Anti-Gcat Antibody Titration: 1.0 ug/ml Positive Control: Mouse Pancreas

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