

## Datasheet for ABIN2790894

## anti-GGACT antibody (C-Term)

# 1 Image



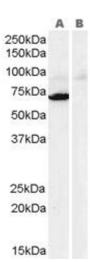
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	Ve.	rv	iew

Quantity:	100 μL
Target:	GGACT
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GGACT antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Mouse A2ld1
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Immunogen: Sequence: Predicted Reactivity:	WEGDGDPGDS VQCFVYTTAT YAPEWLFLPY HESYDSEGPH GLRYNPRENR  Cow: 86%, Dog: 100%, Guinea Pig: 100%, Horse: 86%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Immunogen: Sequence: Predicted Reactivity: Characteristics: Purification:	WEGDGDPGDS VQCFVYTTAT YAPEWLFLPY HESYDSEGPH GLRYNPRENR  Cow: 86%, Dog: 100%, Guinea Pig: 100%, Horse: 86%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%  This is a rabbit polyclonal antibody against A2ld1. It was validated on Western Blot.
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Target Details			
Background:	A2Id1 contributes to degradation of proteins cross-linked by transglutaminases. It degrades the cross-link between a lysine and a glutamic acid residue from two proteins that have been cross-linked by transglutaminases. It catalyzes the formation of 5-oxoproline from L-gamma-glutamyl-L-epsilon-lysine and inactive with L-gamma-glutamyl-alpha-amino acid substrates such as L-gamma-glutamyl-L-alpha-cysteine and L-gamma-glutamyl-L-alpha-alanine Alias Symbols: GGACT, A2Id1  Protein Size: 149		
Molecular Weight:	16 kDa		
Gene ID:	223267		
NCBI Accession:	NM_145466, NP_663441		
UniProt:	Q923B0		
Application Details			
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 mg/ml		

Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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.



## **Western Blotting**

Image 1.