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# Datasheet for ABIN5518083

# anti-TMEM221 antibody (C-Term)



#### Overview

Quantity:	100 μL
Target:	TMEM221
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

### **Product Details**

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human TMEM221
Sequence:	RAARRGLHEL SPPSFEDDLA RPAEVSKASP RAQPQQGIHR RTPYSTCPEP
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 77%, Horse: 93%, Human: 100%, Pig: 86%
Characteristics:	This is a rabbit polyclonal antibody against TMEM221. It was validated on Western Blot.
Purification:	Affinity Purified

## **Target Details**

Target:	TMEM221
Alternative Name:	TMEM221 (TMEM221 Products)
Background:	The function of this protein remains unknown.

	Alias Symbols: -
	Protein Size: 291
Gene ID:	100130519
NCBI Accession:	NP_001177773
UniProt:	A6NGB7
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
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.
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.